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| Søk skal dokumenteres på en slik måte at de kan reproduseres nøyaktig slik de ble gjennomført. Dato for søk skal alltid oppgis. Antall treff oppgis der det er relevant.  |

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| **Tittel** | Standard og veiledende plan : Intensivpasienten – voksne og barnOppdatert April 2024 |
| **Spørsmål fra PICO-skjema** | **Populasjon:**Akutt og kritisk syke pasienter som trenger overvåkning / behandling på intensivavdeling**Intervensjoner:**Hva er anbefalte sykepleieobservasjoner og intervensjoner relatert til:1. Kommunikasjon/ sanser
2. Kunnskap/ utvikling/ psykisk
3. a) Respirasjon/oksygenbehandling

 b) Sirkulasjon 1. Ernæring/væske/elektrolyttbalanse
2. Eliminasjon
3. Hud, vev og sår
4. Aktivitet/funksjonsnivå
5. a) Smerte

 b) Søvn, hvile og velvære1. Seksualitet og reproduksjon
2. Åndelig, kulturelt og livsstil
 |
| **Kontaktdetaljer prosedyremakere** | Navn: Helene BerntzenArbeidssted: Avd. for postoperativ- og intensivsykepleie, AkuttklinikkenE-post: uxhebe@ous-hf.no |
| **Bibliotekar som utførte eller veiledet søket** | Navn: Toril M. HestnesArbeidssted: Bibliotek for medisin og realfag, Universitetet i OsloE-post: t.m.hestnes@ub.uio.no |

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| Obligatoriske kilder er merket (obligatorisk). Slett gjerne bokser for kilder det ikke er søkt i, og legg eventuelt til nye bokser for kilder som er søkt i tillegg. Nederst i skjemaet er en tom boks som kan kopieres og limes inn andre steder.  |

****Retningslinjer og kliniske oppslagsverk****

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| **Database/kilde** | Fagprosedyrer ved OUS (obligatorisk)[Fagprosedyrer for voksne](https://ehandboken.ous-hf.no/folder/137)[Fagprosedyrer for barn](https://ehandboken.ous-hf.no/folder/1191) |
| **Antall treff** | **Kommunikasjon/ sanser:**Kommunikasjon med unge pasienter- ungdomsanamnese (Retningslinje, 2016)<https://ehandboken.ous-hf.no/document/89373>Pasientmedvirkning og helsekommunikasjon (Retningslinje, 2017)<https://ehandboken.ous-hf.no/document/1438>Stemme/ vokalisering over cuff (Above Cuff Vocalisation -ACV) (Retningslinje)<https://ehandboken.ous-hf.no/document/134138>**Kunnskap/ utvikling/ psykisk:**Psykososial støtte for ungdom og unge voksne med kreft. Retningslinje (2016)<https://ehandboken.ous-hf.no/document/76725>Psykiske reaksjoner ved alvorlig sykdom<https://ehandboken.ous-hf.no/document/78176>Barnepasienter 0 - 18 år. Mottagelse, behandling og oppfølging. (Retningslinje)<https://ehandboken.ous-hf.no/document/135282>Ungdom og unge voksne pasienter 12-26 år – mottagelse, oppfølging og overføring (Retningslinje)<https://ehandboken.ous-hf.no/document/128425>Tolk og tolketjenester i møte med minoritetsspråklige pasienter (Retningslinje)<https://ehandboken.ous-hf.no/document/48>**Respirasjon/oksygenbehandling:**Hemodynamisk overvåking med picco-voksne (2019)<https://ehandboken.ous-hf.no/document/139365>High-Flow oksygenbehandling – voksne (2018)<https://ehandboken.ous-hf.no/document/132144>Inhalasjonbehandling av voksne innlagt på sykehus<https://ehandboken.ous-hf.no/document/78412>Fukting ved mekanisk ventilasjon til voksne intensivpasienter (Retningslinje, 2022)<https://ehandboken.ous-hf.no/document/15857>Kirurgisk trakeostomi (2015)<https://ehandboken.ous-hf.no/document/96632>Perkutan trakeotomi (2017)<https://ehandboken.ous-hf.no/document/72581>Stell av tracheostomi/trakeostomi hos selvpustende voksne pasienter (2018)<https://ehandboken.ous-hf.no/document/106117>Trakealsuging til intuberte og trakeotomerte mekanisk ventilerte voksne pasienter <https://ehandboken.ous-hf.no/document/1523>Cufftrykk ved bruk av tube eller tracheostomi -kontroll –voksne (Retningslinje, 2020)<https://ehandboken.ous-hf.no/document/107135>Ventilatorassosiert Pneumoni (VAP) -forebygging –voksne (retningslinje, 2016)<https://ehandboken.ous-hf.no/document/101176>Trakeostomi barn. Postoperativ sykepleie til barn med nyanlagt trakeostomi (2020)<https://ehandboken.ous-hf.no/document/134511>Trakeostomi Barn. Daglig stell (2020)<https://ehandboken.ous-hf.no/document/137956>Trakeostomi barn. Langtidskomplikasjoner; forebygging og behandling (2020)<https://ehandboken.ous-hf.no/document/134515>Trakeostomi barn. Planlagt dekanylering (2020)<https://ehandboken.ous-hf.no/document/134516>**Sirkulasjon:**Sepsis, voksne (Retningslinje, 2019)<https://ehandboken.ous-hf.no/document/132004>Sepsis – Akuttmottak (Retningslinje)<https://ehandboken.ous-hf.no/document/23263>Sepsis og septisk sjokk i graviditet og barseltid (inntil 6 uker postpartum)<https://ehandboken.ous-hf.no/document/89785>National Early Warning Score II (NEWS II) (Retningslinje)<https://ehandboken.ous-hf.no/document/78636>Akutt funksjonssvikt. Fagprosedyre (2014)<https://ehandboken.ous-hf.no/document/78489>**Ernæring/væske/elektrolyttbalanse:**Ernæring av voksne intensivpasienter (Retningslinje, 2023)<https://ehandboken.ous-hf.no/document/137633>Ernæringssonde – voksne (2024)<https://ehandboken.ous-hf.no/document/149630>Måling av væskebalanse, inkl. kontinuerlig infusjon av furosemid. Fagprosedyre<https://ehandboken.ous-hf.no/document/132866>**Eliminasjon:**Urinretensjon med overfylt urinblære- observasjoner og tiltak (mangler litteratursøk)<https://ehandboken.ous-hf.no/document/100069>**Hud, vev og sår:**Trykksår – forebygging. (Retningslinje, 2023)<https://ehandboken.ous-hf.no/document/9639>Kirurgiske snitt - primært lukket, sårstell (2021)<https://ehandboken.ous-hf.no/document/124051>Debridering (mekanisk) av venøse, arterielle og immunologiske sår med demonstrasjonsfilm(2020)<https://ehandboken.ous-hf.no/document/761>Venøse leggsår -sårstell med demonstrasjonsfilm (2020)<https://ehandboken.ous-hf.no/document/758>Arterielle fot- og leggsår - sårstell med demonstrasjonsfilm (2020)https://ehandboken.ous-hf.no/document/762**Smerte:**Smertevurdering av barn 0-18 år (2021)<https://ehandboken.ous-hf.no/document/119216>Smertelindring av barn (retningslinje)<https://ehandboken.ous-hf.no/document/136370>Intensivpasienter - smerte, uro/agitasjon og delirium, voksne (2017)<https://ehandboken.ous-hf.no/document/56319>Opioider på sengeenhet - ordinering og overvåkning (Retningslinje, 2021)<https://ehandboken.ous-hf.no/document/40450>Epiduralanalgesi ved akutt og postoperativ smertebehandling: barn og voksne<https://ehandboken.ous-hf.no/document/99886>**Åndelig, kulturelt og livsstil:**Åndelige og eksistensielle behov hos pasienter og pårørende (Retningslinje, 2018)<https://ehandboken.ous-hf.no/document/134012>Obduksjon, organdonasjon, ritualer ved dødsleie og ivaretaking av den døde. Ulike religioner, tros-og livssynssamfunn (Retningslinje, 2012)<https://ehandboken.ous-hf.no/document/24573> |
| **Kommentarer** | Oversikt over alle fagprosedyrer og veiledende behandlingsplaner som dekker eller delvis dekker de 11 PICO-skjemaene, med dato for oppdatert litteratursøk (ikke nødvendigvis publisert i eHåndboka) |

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| **Database/kilde** | [Nasjonale faglige retningslinjer, veiledere, prioriteringsveiledere og pakkeforløp fra Helsedirektoratet](https://helsedirektoratet.no/retningslinjer)(obligatorisk) |
| **Dato for søk** | 08.04.2024 |
| **Søkehistorie**  | Sett gjennom listeSøk: intensiv, kritisk, overvåkning, overvåking, observasjon |
| **Antall treff:** | Helsedirektoratet (2022). **Nasjonal faglig retningslinje for somatiske akuttmottak**. Oslo: Helsedirektoratet (siste faglige endring 29. september 2022). Tilgjengelig fra <https://www.helsedirektoratet.no/retningslinjer/somatiske-akuttmottak>**Kommunikasjon/ sanser:**Helsedirektoratet (2023). **Forhåndssamtaler og planlegging ved begrenset forventet levetid**. Oslo: Helsedirektoratet (siste faglige endring 06. desember 2023). Tilgjengelig fra<https://www.helsedirektoratet.no/faglige-rad/Forhandssamtaler-og-planlegging-ved-begrenset-forventet-levetid>Helsedirektoratet (2020). **Tidlig oppdagelse og rask respons ved forverret somatisk tilstand**. Oslo: Helsedirektoratet (siste faglige endring 30. april 2020). Tilgjengelig fra <https://www.helsedirektoratet.no/faglige-rad/tidlig-oppdagelse-og-rask-respons-ved-forverret-somatisk-tilstand>**Kunnskap/utvikling/psykisk:****Nasjonale retningslinjer for forebygging av selvmord i psykisk helsevern**. Siste faglige endring: 15. april 2024<https://www.helsedirektoratet.no/retningslinjer/selvmordsforebygging-i-psykisk-helsevern-og-tsb>**Respirasjon/oksygenbehandling:**Helsedirektoratet (2012). **Nasjonal veileder for langtids mekanisk ventilasjon (LTMV).** IS-1964[https://www.helsedirektoratet.no/produkter/\_/attachment/inline/c0c5f13b-58b9-4cef-8a2c-4e6afdf26e99:4e60148bd277c5f95bf3b244eaf1bbc764b0d6fb/Nasjonal-veileder-for-langtids-mekanisk-ventilasjon-ltmv.pdf](https://www.helsedirektoratet.no/produkter/_/attachment/inline/c0c5f13b-58b9-4cef-8a2c-4e6afdf26e99%3A4e60148bd277c5f95bf3b244eaf1bbc764b0d6fb/Nasjonal-veileder-for-langtids-mekanisk-ventilasjon-ltmv.pdf)**Sirkulasjon:**Helsedirektoratet (2013). **Antibiotika i sykehus**. Oslo: Helsedirektoratet (siste faglige endring 20. februar 2024). Tilgjengelig fra<https://www.helsedirektoratet.no/retningslinjer/antibiotika-i-sykehus>* 2. Sepsis <https://www.helsedirektoratet.no/retningslinjer/antibiotika-i-sykehus/sepsis>
* 3. Infeksjon knyttet til intravaskulære katetre

<https://www.helsedirektoratet.no/retningslinjer/antibiotika-i-sykehus/infeksjon-knyttet-til-intravaskulaere-katetre#infeksjon-knyttet-til-intravaskulaert-kateter>Helsedirektoratet (2017). **Nasjonal faglig retningslinje for behandling og rehabilitering ved hjerneslag**. Oslo: Helsedirektoratet (siste faglige endring 27. april 2020). Tilgjengelig fra https://www.helsedirektoratet.no/retningslinjer/hjerneslag* 2.6. Overvåking og kontroll ved akutt hjerneinfarkt

<https://www.helsedirektoratet.no/retningslinjer/hjerneslag/akuttfasen-undersokelse-og-behandling-ved-hjerneslag/overvaking-og-kontroll-ved-akutt-hjerneinfarkt#overvaking-og-kontroll-ved-akutt-hjerneinfarkt>* 2.7. Overvåkning og behandling ved akutt hjerneblødning

<https://www.helsedirektoratet.no/retningslinjer/hjerneslag/akuttfasen-undersokelse-og-behandling-ved-hjerneslag/overvakning-og-behandling-ved-akutt-hjerneblodning>**Ernæring/væske/elektrolyttbalanse:**Helsedirektoratet (2018). **Nasjonale faglige råd for kosthold ved diagnoser og sykdomstilstander**. Oslo: Helsedirektoratet (siste faglige endring 30. juni 2023). Tilgjengelig fra <https://www.helsedirektoratet.no/faglige-rad/kosthold-ved-diagnoser-og-sykdomstilstander>* Kosthold ved dysfagi (tygge- og svelgevansker)

<https://www.helsedirektoratet.no/faglige-rad/kosthold-ved-diagnoser-og-sykdomstilstander/rad-om-kosthold-ved-ulike-diagnoser-og-sykdomstilstander#kosthold-ved-dysfagi-tygge-og-svelgevansker>* Kosthold ved underernæring

<https://www.helsedirektoratet.no/faglige-rad/kosthold-ved-diagnoser-og-sykdomstilstander/rad-om-kosthold-ved-ulike-diagnoser-og-sykdomstilstander#kosthold-ved-underernaering>Helsedirektoratet (2016). **Nasjonale faglige råd for ernæring, kosthold og måltider i helse- og omsorgstjenesten**. Oslo: Helsedirektoratet (siste faglige endring 19. desember 2017). Tilgjengelig fra<https://www.helsedirektoratet.no/faglige-rad/ernaering-kosthold-og-maltider-i-helse-og-omsorgstjenesten>**Metodebok.no: Elektrolyttveileder (Diakonhjemmet)** (2024)<https://metodebok.no/index.php?action=book&book=elektrolytt>**Hud, vev og sår:**Helsedirektoratet (2015). **Prioriteringsveileder – hud- og veneriske sykdommer**. Oslo: Helsedirektoratet (siste faglige endring 02. november 2015). Tilgjengelig fra <https://www.helsedirektoratet.no/veiledere/prioriteringsveiledere/hud-og-veneriske-sykdommer>**Aktivitet/funksjonsnivå:**Helsedirektoratet (2019). **Nasjonale faglige råd for fysisk aktivitet i forebygging og behandling.** Oslo: Helsedirektoratet (siste faglige endring 04. april 2024). Tilgjengelig fra <https://www.helsedirektoratet.no/faglige-rad/fysisk-aktivitet-i-forebygging-og-behandling>**Smerte:**Helsedirektoratet (2015). **Prioriteringsveileder – smertetilstander**. Oslo: Helsedirektoratet (siste faglige endring 02. november 2015). Tilgjengelig fra <https://www.helsedirektoratet.no/veiledere/prioriteringsveiledere/smertetilstander>  |

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| **Database/kilde** | [UpToDate](http://www.uptodate.com) (obligatorisk) |
| **Dato for søk** | 08.04.2024 |
| **Søkehistorie eller fremgangsmåte** | Contents > Topics by specialty > Pulmonary and Critical Care MedicineSøk: intensive care, ICU, critically ill kombinert med de ulike PICO-ordene |
| **Antall treff** | **Kommunikasjon/ sanser:**Ethics in the intensive care unit: Informed consent<https://www.uptodate.com/contents/1621>Diagnosis of delirium and confusional states<https://www.uptodate.com/contents/4824>Delirium and acute confusional states: Prevention, treatment, and prognosis<https://www.uptodate.com/contents/4823>Hospital management of older adults<https://www.uptodate.com/contents/16283>Communication in the ICU: Holding a meeting with families and caregivers<https://www.uptodate.com/contents/communication-in-the-icu-holding-a-meeting-with-families-and-caregivers>Sexual and gender minority women (lesbian, gay, bisexual, transgender, plus): Medical and reproductive care<https://www.uptodate.com/contents/sexual-and-gender-minority-women-lesbian-gay-bisexual-transgender-plus-medical-and-reproductive-care>**Kunnskap/ utvikling/ psykisk:**Psychosocial issues in advanced illness<https://www.uptodate.com/contents/2195>Palliative care: Issues in the intensive care unit in adults<https://www.uptodate.com/contents/palliative-care-issues-in-the-intensive-care-unit-in-adults>**Respirasjon/oksygenbehandling:**Continuous oxygen delivery systems for the acute care of infants, children, and adults<https://www.uptodate.com/contents/6394>Overview of initiating invasive mechanical ventilation in adults in the intensive care unit<https://www.uptodate.com/contents/1640>Acute exacerbations of asthma in adults: Emergency department and inpatient management<https://www.uptodate.com/contents/119093>Strategies to reduce postoperative pulmonary complications in adults<https://www.uptodate.com/contents/strategies-to-reduce-postoperative-pulmonary-complications-in-adults>Withholding and withdrawing ventilatory support in adults in the intensive care unit<https://www.uptodate.com/contents/16295>Complications of the endotracheal tube following initial placement: Prevention and management in adult intensive care unit patients<https://www.uptodate.com/contents/1644>Extubation management in the adult intensive care unit<https://www.uptodate.com/contents/1634>Postoperative airway and pulmonary complications in adults: Etiologies and initial assessment and stabilization<https://www.uptodate.com/contents/94348>Management of the difficult-to-liberate adult patient in the intensive care unit<https://www.uptodate.com/contents/1646>Acute severe asthma exacerbations in children younger than 12 years: Intensive care unit management<https://www.uptodate.com/contents/5747>Initiating mechanical ventilation in children<https://www.uptodate.com/contents/109649>Noninvasive ventilation for acute and impending respiratory failure in children<https://www.uptodate.com/contents/100358>High-flow nasal cannula oxygen therapy in children<https://www.uptodate.com/contents/122550>Prone ventilation for adult patients with acute respiratory distress syndrome<https://www.uptodate.com/contents/1630>Risk factors and prevention of hospital-acquired and ventilator-associated pneumonia in adults<https://www.uptodate.com/contents/6995>**Sirkulasjon:**Cardiovascular problems in the post-anesthesia care unit (PACU)<https://www.uptodate.com/contents/94349>Strategies to reduce postoperative pulmonary complications in adults<https://www.uptodate.com/contents/6970>Stress ulcers in the intensive care unit: Diagnosis, management, and prevention<https://www.uptodate.com/contents/1611>Intensive care unit management of the intubated post-cardiac arrest adult patient<https://www.uptodate.com/contents/127223>Predictive scoring systems in the intensive care unit<https://www.uptodate.com/contents/1655>Ongoing assessment, monitoring, and resuscitation of the severely injured patienthttps://www.uptodate.com/contents/117817Evaluation of and initial approach to the adult patient with undifferentiated hypotension and shock<https://www.uptodate.com/contents/98976>Evaluation and management of suspected sepsis and septic shock in adults<https://www.uptodate.com/contents/1613>Novel tools for hemodynamic monitoring in critically ill patients with shock<https://www.uptodate.com/contents/107337>Clinical use of coagulation tests<https://www.uptodate.com/contents/1368>Pulmonary artery catheterization: Interpretation of hemodynamic values and waveforms in adults<https://www.uptodate.com/contents/1595>Pulmonary artery catheterization: Indications, contraindications, and complications in adults<https://www.uptodate.com/contents/1593>Prevention of venous thromboembolic disease in acutely ill hospitalized medical adults<https://www.uptodate.com/contents/1346>Disseminated intravascular coagulation in infants and children<https://www.uptodate.com/contents/5915>Initial evaluation of shock in children<https://www.uptodate.com/contents/6396>Initial assessment and stabilization of children with respiratory or circulatory compromise<https://www.uptodate.com/contents/6393>Intra-arterial catheterization for invasive monitoring: Indications, insertion techniques, and interpretation<https://www.uptodate.com/contents/8174>Oxygen delivery and consumption<https://www.uptodate.com/1623>Hemodynamics derived from transesophageal echocardiography<https://www.uptodate.com/5296>Sepsis syndromes in adults: Epidemiology, definitions, clinical presentation, diagnosis, and prognosis* Clinical presentation - Symptoms and signs

<https://www.uptodate.com/1657>Predictive scoring systems in the intensive care unit* Sequential (sepsis-related) Organ Failure Assessment (SOFA)

<https://www.uptodate.com/1655>Initial management of shock in children* Monitoring

<https://www.uptodate.com/6397>Septic shock in children: Rapid recognition and initial resuscitation (first hour)<https://www.uptodate.com/85767>Septic shock in children: Ongoing management after resuscitation<https://www.uptodate.com/86881>Systemic inflammatory response syndrome (SIRS) and sepsis in children: Definitions, epidemiology, clinical manifestations, and diagnosis<https://www.uptodate.com/6395>Evaluation of and initial approach to the adult patient with undifferentiated hypotension and shock<https://www.uptodate.com/contents/98976>Coronavirus disease 2019 (COVID-19): Hypercoagulabilityhttps://www.uptodate.com/127926Initial management of shock in childrense under monitoringhttps://www.uptodate.com/6397Septic shock in children: Rapid recognition and initial resuscitation (first hour)https://www.uptodate.com/85767Septic shock in children: Ongoing management after resuscitationhttps://www.uptodate.com/86881Systemic inflammatory response syndrome (SIRS) and sepsis in children: Definitions, epidemiology, clinical manifestations, and diagnosis<https://www.uptodate.com/6395>**Ernæring/væske/elektrolyttbalanse:**Nutrition support in intubated critically ill adult patients: Initial evaluation and prescription[https://www.uptodate.com/contents/**1617**](https://www.uptodate.com/contents/1617)Nutrition support in intubated critically ill adult patients: Enteral nutrition<https://www.uptodate.com/contents/1605>Nutrition support in intubated critically ill adult patients: Parenteral nutrition<https://www.uptodate.com/contents/1626>Glycemic control in critically ill adult and pediatric patients<https://www.uptodate.com/contents/1600>Overview of enteral nutrition in infants and children<https://www.uptodate.com/contents/15643>Overview of nutrition support in burn patients<https://www.uptodate.com/contents/821>Overview of perioperative nutrition support<https://www.uptodate.com/contents/2880>Maintenance intravenous fluid therapy in children<https://www.uptodate.com/contents/6122>Postoperative nausea and vomiting<https://www.uptodate.com/contents/16849>Overview of postoperative electrolyte abnormalities<https://www.uptodate.com/contents/106524>Inpatient placement and management of nasogastric and nasoenteric tubes in adults<https://www.uptodate.com/contents/inpatient-placement-and-management-of-nasogastric-and-nasoenteric-tubes-in-adults>Enteral feeding: Gastric versus post-pyloric<https://www.uptodate.com/contents/enteral-feeding-gastric-versus-post-pyloric>Approach to the adult with nausea and vomiting<https://www.uptodate.com/contents/2537>**Eliminasjon:**Acute urinary retention<https://www.uptodate.com/contents/6883>Complications of urinary bladder catheters and preventive strategies<https://www.uptodate.com/contents/8095>Postoperative urinary retention in females<https://www.uptodate.com/contents/postoperative-urinary-retention-in-females>Postoperative ileus<https://www.uptodate.com/contents/postoperative-ileus>**Hud, vev og sår:**Prevention of pressure-induced skin and soft tissue injury<https://www.uptodate.com/contents/2885>Nosocomial infections in the intensive care unit: Epidemiology and prevention<https://www.uptodate.com/contents/3810>Overview of the management of the severely burned patient<https://www.uptodate.com/contents/16320>Overview of the care of adult patients with nonhealable wounds<https://www.uptodate.com/contents/143070>**Aktivitet/funksjonsnivå:** Intensive care unit management of patients with obesity<https://www.uptodate.com/contents/584>Neuromuscular weakness related to critical illness<https://www.uptodate.com/contents/5144>Hospital management of older adults<https://www.uptodate.com/contents/16283>Approach to the patient with muscle weakness<https://www.uptodate.com/contents/5155>**Smerte:**Pain control in the critically ill adult patient<https://www.uptodate.com/contents/2888>Approach to the management of acute pain in adults<https://www.uptodate.com/contents/130312>Sedative-analgesia in ventilated adults: Management strategies, agent selection, monitoring, and withdrawal<https://www.uptodate.com/contents/1606>Neuromuscular blocking agents in critically ill patients: Use, agent selection, administration, and adverse effects<https://www.uptodate.com/contents/1590>Pain in children: Approach to pain assessment and overview of management principles<https://www.uptodate.com/contents/6254>Approach to the management of acute perioperative pain in infants and children<https://www.uptodate.com/contents/127173>**Søvn, hvile og velvære:**Poor sleep and insomnia in hospitalized adults<http://www.uptodate.com/contents/97849>Postoperative nausea and vomiting<https://www.uptodate.com/contents/16849>Fever in the intensive care unit<https://www.uptodate.com/contents/1624>**Åndelig, kulturelt og livsstil:**Overview of spirituality in palliative care<https://www.uptodate.com/contents/2198>The patient’s culture and effective communication<https://www.uptodate.com/contents/the-patients-culture-and-effective-communication>The patient’s culture and effective communication<https://www.uptodate.com/contents/2753>Pediatric palliative care<https://www.uptodate.com/contents/pediatric-palliative-care>* Spirituality (venstremeny)
 |
| **Patient Education** |  |
| **Kommentarer** | [Lettere å få tilgang til UpToDate hjemmefra – slik gjør du det - Helsebiblioteket](https://www.helsebiblioteket.no/innhold/artikler/psykisk-helse/psyknytt/lettere-a-fa-tilgang-til-uptodate-hjemmefra--slik-gjor-du-det) |

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| **Database/kilde** | [BMJ Best Practice](http://bestpractice.bmj.com/) (obligatorisk) |
| **Dato for søk** | 18.04.2024 |
| **Søkehistorie eller fremgangsmåte** | Sett gjennom liste |
| **Antall treff** | **Kommunikasjon/ sanser:**Assessment of Delirium<https://bestpractice.bmj.com/topics/en-gb/241>**Respirasjon/oksygenbehandling:**Acute respiratory distress syndrome (ARDS)<https://bestpractice.bmj.com/topics/en-gb/374>Acute respiratory failure* Criteria

<https://bestpractice.bmj.com/topics/en-gb/853>Acute respiratory distress syndrome (ARDS)* Criteria

<https://bestpractice.bmj.com/topics/en-gb/374>Acute asthma exacerbation in adults* Criteria

<https://bestpractice.bmj.com/topics/en-gb/3000085>Assessment of respiratory acidosis<https://bestpractice.bmj.com/topics/en-gb/462>Assessment of respiratory alkalosis<https://bestpractice.bmj.com/topics/en-gb/463>Acute asthma exacerbation in children<https://bestpractice.bmj.com/topics/en-gb/1098>**Sirkulasjon:**[Sepsis in adults](https://bestpractice.bmj.com/topics/en-gb/3000098/monitoring) * Monitoring

<https://bestpractice.bmj.com/topics/en-gb/3000098/monitoring>[Shock](https://bestpractice.bmj.com/topics/en-gb/3000121/monitoring)* Monitoring

<https://bestpractice.bmj.com/topics/en-gb/3000121/monitoring>[Assessment of shock](https://bestpractice.bmj.com/topics/en-gb/779)<https://bestpractice.bmj.com/topics/en-gb/779>**Ernæring/væske/elektrolyttbalanse:**Overview of acid-base and electrolyte disorders<https://bestpractice.bmj.com/topics/en-gb/1072>Se evt. Oversikt over Nutrition:<https://bestpractice.bmj.com/specialties/15/Nutrition>Inpatient glycaemic management<https://bestpractice.bmj.com/topics/en-gb/1086>Ileus* Monitoring (postoperative ileus)

<https://bestpractice.bmj.com/topics/en-gb/3000252/monitoring>**Hud, vev og sår:**Pressure ulcer<https://bestpractice.bmj.com/topics/en-gb/378>Overview of dermatitis<https://bestpractice.bmj.com/topics/en-gb/88>**Smerte:**Overview of musculoskeletal pain<https://bestpractice.bmj.com/topics/en-gb/834> |

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| **Database/kilde** | [Norsk elektronisk legehåndbok (NEL)](https://legehandboka.no/)\*\*Dessverre ikke tilgang på OUS-nettet. Tilgang på maskiner tilknyttet Universitetsnett. Vi har noen pc’er med tilgang i Medisinsk bibliotek |
| **Dato for søk** | 18.04.2024 |
| **Søkehistorie eller fremgangsmåte** | Sykepleie > ObservasjonskompetanseKliniske prosedyrer > Prosedyrer for sykepleiereKliniske kapitler > Akutt- og mottaksmedisin |
| **Antall treff** | Observasjon - generell basiskunnskapSist revidert: 14. mai 2021<https://legehandboka.no/handboken/sykepleie/observasjon-og-rapport/observasjon-basiskunnskap-om-->Vitale tegnSist revidert: 14. mai 2021<https://legehandboka.no/handboken/sykepleie/observasjon-og-rapport/vitale-tegn>AllmenntilstandenSist revidert: 12. mai 2021<https://legehandboka.no/handboken/sykepleie/observasjon-og-rapport/allmenntilstanden>**Kommunikasjon/ sanser:**Observer bevissthetsnivåSist revidert: 12. mai 2021<https://legehandboka.no/handboken/sykepleie/observasjon-og-rapport/bevissthetsniva-observasjoner>Bevissthetssløring eller –tapSist revidert: 3. jan. 2024<https://legehandboka.no/handboken/sykepleie/veiledende-pleieplaner/bevissthetssloring-eller--tap>Observer kognitive funksjonerSist revidert: 28. nov. 2023<https://legehandboka.no/handboken/sykepleie/observasjon-og-rapport/kognitive-funksjoner-observasjoner>Akutt forvirringstilstand, uroSist revidert: 4. jan. 2024<https://legehandboka.no/handboken/sykepleie/veiledende-pleieplaner/forvirringstilstand-uro-akutt>Delirium, forvirringstilstandSist revidert: 13. mars 2023<https://legehandboka.no/handboken/kliniske-kapitler/psykiatri/symptomer-og-tegn/forvirringstilstand-uro-akutt>Mental statusSist revidert: 27. mars 2023<https://legehandboka.no/handboken/kliniske-kapitler/psykiatri/undersokelser/mental-status>Språk- og taleforstyrrelserSist revidert: 27. okt. 2021<https://legehandboka.no/handboken/sykepleie/veiledende-pleieplaner/sprak--og-taleforstyrrelser>Vold og trusler på arbeidsplassenSist revidert: 9. juni 2023<https://legehandboka.no/handboken/kliniske-kapitler/arbeidsmedisin/eksponeringsfaktorer/psykososialeorganisatoriske-forhold/vold-og-trusler>**Respirasjon/oksygenbehandling:**Respirasjon – observasjonerSist revidert: 14. mai 2021<https://legehandboka.no/handboken/sykepleie/observasjon-og-rapport/respirasjon-observasjoner>OksygenbehandlingSist revidert: 25. okt. 2022<https://legehandboka.no/handboken/kliniske-prosedyrer/for-leger/lunger-og-thorax/oksygenbehandling>TrakeostomistellSist revidert: 25. okt. 2022<https://legehandboka.no/handboken/kliniske-prosedyrer/for-leger/lunger-og-thorax/trakeostomistell>Pustevansker og tung pust hos voksneSist oppdatert: 7. nov. 2022<https://legehandboka.no/handboken/kliniske-kapitler/generelt/symptomer-og-tegn/pustevansker-og-tung-pust-voksne>Pustevansker hos barnSist revidert: 30. mars 2022<https://legehandboka.no/handboken/kliniske-kapitler/forstehjelp/rad-til-helsepersonell/akuttmedisinske-tilstander/pustevansker-hos-barn>Akuttmedisinsk behandling av astma hos barn (< 12 år)Sist revidert: 3. jan. 2024<https://legehandboka.no/handboken/kliniske-kapitler/forstehjelp/rad-til-helsepersonell/akuttmedisinske-tilstander/astma-akutt-barn>Akuttmedisinsk behandling av lungeødemSist revidert: 30. mars 2022<https://legehandboka.no/handboken/kliniske-kapitler/forstehjelp/rad-til-helsepersonell/akuttmedisinske-tilstander/lungeodem-akuttbehandling>Lungeemboli (LE)Sist oppdatert: 5. des. 2023<https://legehandboka.no/handboken/kliniske-kapitler/hjertekar/tilstander-og-sykdommer/tromboembolisk-sykdom/lungeemboli>R03A - Adrenergika, midler til inhalasjonSist revidert: 13. mars 2018<https://legehandboka.no/handboken/legemidler/r-respirasjonsorganer/r03-antastmatika/r03a-adrenergika-midler-til-inhalasjon2>**Sirkulasjon:**SepsisSist revidert: 3. jan. 2023<https://legehandboka.no/handboken/kliniske-kapitler/infeksjoner/tilstander-og-sykdommer/bakteriesykdommer/sepsis>SjokkSist revidert: 2. mars 2022<https://legehandboka.no/handboken/kliniske-kapitler/akutt-og-mottaksmedisin/tilstander-og-sykdommer/hjertekar/sjokk>Subaraknoidalblødning (SAB)Sist oppdatert: 18. jan. 2024<https://legehandboka.no/handboken/kliniske-kapitler/hjertekar/tilstander-og-sykdommer/hjerneslag-og-tia/subaraknoidalblodning>C01B A-D - Antiarytmika, klasse I og IIISist revidert: 4. aug. 2020<https://legehandboka.no/handboken/legemidler/c-hjerte-og-kretslop/c01-hjerteterapi/c01b-a-antiarytmika-klasse-i-og-iii>**Ernæring/væske/elektrolyttbalanse:**Enteral ernæringSist oppdatert: 7. des. 2022<https://legehandboka.no/handboken/kliniske-prosedyrer/for-leger/ernaring/enteral-ernaring>Parenteral ernæringSist revidert: 19. okt. 2022<https://legehandboka.no/handboken/kliniske-prosedyrer/for-leger/ernaring/parenteral-ernaring>T23.1.2 Sondeernæring (enteral ernæring) for voksneSist oppdatert: 19.09.2023[https://www.legemiddelhandboka.no/T23.1.2/Sondeern%C3%A6ring\_(enteral\_ern%C3%A6ring)\_for\_voksne](https://www.legemiddelhandboka.no/T23.1.2/Sondeern%C3%A6ring_%28enteral_ern%C3%A6ring%29_for_voksne)VæskebalanseSist revidert: 5. okt. 2020<https://legehandboka.no/handboken/sykepleie/kosthold-og-ernaring/naringsstoffer-og---behov/vaskebalanse>HyperkalemiSist revidert: 5. apr. 2024<https://legehandboka.no/handboken/kliniske-kapitler/akutt-og-mottaksmedisin/tilstander-og-sykdommer/elektrolyttforstyrrelser/hyperkalemi>HypokalemiSist revidert: 28. okt. 2021<https://legehandboka.no/handboken/kliniske-kapitler/akutt-og-mottaksmedisin/tilstander-og-sykdommer/elektrolyttforstyrrelser/hypokalemi>Hyponatremi og SIADHSist oppdatert: 25. okt. 2023<https://legehandboka.no/handboken/kliniske-kapitler/akutt-og-mottaksmedisin/tilstander-og-sykdommer/elektrolyttforstyrrelser/hyponatremi>**Eliminasjon:**Postoperativ urinretensjonSist revidert: 18. aug. 2021<https://legehandboka.no/handboken/kliniske-kapitler/kirurgi/tilstander-og-sykdommer/postoperative-komplikasjoner/postoperativ-urinretensjon>Forstoppelse, observasjonerSist revidert: 14. mai 2021<https://legehandboka.no/handboken/sykepleie/observasjon-og-rapport/forstoppelse-observasjoner>Postoperativ kvalme og oppkastSist revidert: 24. feb. 2021<https://legehandboka.no/handboken/kliniske-kapitler/kirurgi/tilstander-og-sykdommer/anestesi/postoperativ-kvalme-og-oppkast>Blodig oppkast og blodig diaréSist revidert: 3. jan. 2024<https://legehandboka.no/handboken/sykepleie/veiledende-pleieplaner/blodig-oppkast-og-blodig-diare>**Hud, vev og sår:**Hud og slimhinner, observasjonerSist revidert: 14. mai 2021<https://legehandboka.no/handboken/sykepleie/observasjon-og-rapport/hud-og-slimhinner-observasjoner>Postoperativ sårinfeksjonSist oppdatert: 22. des. 2022<https://legehandboka.no/handboken/kliniske-kapitler/kirurgi/tilstander-og-sykdommer/postoperative-komplikasjoner/postoperativ-sarinfeksjon>HudpleieSist revidert: 11. des. 2023<https://legehandboka.no/handboken/kliniske-prosedyrer/for-sykepleiere/hud/hudpleie>Trykksår, observasjoner sårstellSist revidert: 12. mai 2021<https://legehandboka.no/handboken/kliniske-prosedyrer/for-sykepleiere/hud/trykksar-observasjoner-ved-sarstell>Klassifisering av trykksårSist revidert: 9. nov. 2022<https://legehandboka.no/handboken/kliniske-prosedyrer/for-sykepleiere/hud/trykksar---klassifisering>**Søvn, hvile og velvære:**Kartlegging av søvnproblemerSist revidert: 14. mai 2021<https://legehandboka.no/handboken/sykepleie/observasjon-og-rapport/sovnproblemer-kartlegging> |
| **Kommentarer** |  |

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| **Database/kilde** | [Nursing Reference Center](http://search.ebscohost.com/login.aspx?authtype=ip,uid&profile=nup) (Evidence Based Care Sheets, Skills og Patient Handouts) |
| **Dato for søk** | 18.04.2024 |
| **Søkehistorie eller fremgangsmåte** | (MH "Intensive Care Units+") OR (MH "Intensive Care Units, Pediatric+") OR (MH "Critical Care Nursing+") OR (MH "Pediatric Critical Care Nursing+") OR (MH "Critically Ill Patients") OR (MH "Critical Illness") OR (MH "Ventilator Patients") OR (MH "Respiration, Artificial+/NU") OR (MH "Respiration, Artificial+/NU/ST")TI ( critical N1 (care OR illness) ) OR TI critical\* N1 ill\* OR TI serious\* N1 ill\* OR TI ( (intensive or acute) N1 care ) OR TI ( icu OR picu OR cicu ) OR TI neurointensive OR TI ( (intensive OR critical) AND (unit OR units) ) OR TI ( postacute OR post-acute OR postintensive OR post-intensive OR postcritical OR post-critical ) OR TI ( mechanical\* AND ventilat\* ) OR TI (( patient\* or child\* OR adult\*) AND ventilat\* ) OR TI ( (respir\* OR ventilat\*) AND assess\* )De ulike PICO-søkeordene i tittel kombindert med: TX ( critical\* OR acute\* OR intensiv\* OR ICU ) |
| **Antall treff** | **Kommunikasjon/ sanser:****Assessing and Caring for Patients With Delirium** By: Bentley-Henson A, Tichich E, Brown J, Hanson D, CINAHL Nursing Guide, December 8, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T903369&site=nup-live&scope=site>**Assessing Delirium in Pediatric Patients** By: Brannagan M, Neal P, Hanson D, CINAHL Nursing Guide, July 31, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T914673&site=nup-live&scope=site>**Delirium, Acute, in the Intensive Care Unit** By: Schub T, Karakashian AL, Pravikoff D, CINAHL Nursing Guide, January 5, 2024<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T704541&site=nup-live&scope=site>**Delirium: Communication** By: Kornusky J, Karakashian AL, Pravikoff D, CINAHL Nursing Guide, January 12, 2024<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T707713&site=nup-live&scope=site>**Delirium in Acute and Post-Acute Care** By: Caple C, Woten M, Hanson D, CINAHL Nursing Guide, March 22, 2024<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T704546&site=nup-live&scope=site>**Screening for Delirium Using the Confusion Assessment Method for the Intensive Care Unit (CAM-ICU)** By: Woten M, Hanson D, CINAHL Nursing Guide, August 15, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T903892&site=nup-live&scope=site>**Promoting Nurse-Patient Communication With Mechanically Ventilated Patients** By: Caple C, Woten M, Hanson D, CINAHL Nursing Guide, October 17, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706394&site=nup-live&scope=site>**Assessing Sensory Function** By: Boling B, Constantine L, Brown J, Hanson D, CINAHL Nursing Guide, February 1, 2024<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T704644&site=nup-live&scope=site>**Communicating With Patients Who Have Sensory or Perceptual Alterations** By: Kornusky J, Hanson L, Knowles A, Hanson D, CINAHL Nursing Guide, May 1, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706706&site=nup-live&scope=site>**Using Nonverbal Communication** By: Schub T, March P, Bierbaum E, Constantine L, Hanson D, CINAHL Nursing Guide, February 29, 2024<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T705541&site=nup-live&scope=site>**Kunnskap/ utvikling/ psykisk:****Providing Psychosocial Support to Families of Pediatric Patients With Terminal Illness** By: Mennella H, Schub E, Neal P, Hanson D, CINAHL Nursing Guide, June 15, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T705013&site=nup-live&scope=site>**Respirasjon/oksygenbehandling:**Schub TB. **Physical Assessment: Performing a Respiratory Assessment in Children -- Interactive.** Ipswich, Massachusetts: EBSCO Publishing; 2019.<http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T912352&site=nup-live&scope=site>Caple CRBM, Schub ERB. **Physical Assessment: Performing a Respiratory Assessment in Childre**n. Ipswich, Massachusetts: EBSCO Publishing; 2019.<http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706548&site=nup-live&scope=site> Caple CRBM. **Physical Assessment: Performing a Respiratory Assessment in Children****Skill Competency Checkli**st. Ipswich, Massachusetts: EBSCO Publishing; 2019.<http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706550&site=nup-live&scope=site> Schub ERB, Heering HRC. **Respiratory Rate Assessment: Performing in Infants and Children.** Ipswich, Massachusetts: EBSCO Publishing; 2018.<http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T904932&site=nup-live&scope=site> Schub ERB. **Respiratory Rate Assessment: Performing in Infants and Children**. Ipswich, Massachusetts: EBSCO Publishing; 2018.<http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T904933&site=nup-live&scope=site> Richman SM. **Mechanical Ventilation in Children: Monitoring -- Interactive**. 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Ipswich, Massachusetts: EBSCO Publishing; 2018.<http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706065&site=nup-live&scope=site>Caple CRBM, Heering HRC. **Mechanical Ventilation in the Adult: Monitoring**. Ipswich, Massachusetts: EBSCO Publishing; 2018.<http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706062&site=nup-live&scope=site> Caple CRBM, Avital ORBM. **Respiratory Rate Assessment: Performing in Adults**. Ipswich, Massachusetts: EBSCO Publishing; 2018.<http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T704819&site=nup-live&scope=site>Balderrama DRM, Caple CRBM. **Mechanical Ventilation in the Adult: Monitoring**. Ipswich, Massachusetts: EBSCO Publishing; 2018.<http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706060&site=nup-live&scope=site> **Managing Mechanical Ventilation in Pediatric Patients** By: Fraley L, Cleveland C, Barnes C, Woten M, Hanson D, CINAHL Nursing Guide, November 9, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706063&site=nup-live&scope=site>**Assessing Respiratory Rate in Adults** By: Avital O, Knowles A, Brown J, Hanson D, CINAHL Nursing Guide, February 28, 2024<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T704196&site=nup-live&scope=site>**Assessing the Respiratory System in Adults -- Interactive** By: Caple C, Kubik L, Constantine L, Hanson D, CINAHL Nursing Guide, August 25, 2018<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T910998&site=nup-live&scope=site>**Measuring Oxygen Saturation by Pulse Oximetry** By: Schub E, Brown J, Hanson D, CINAHL Nursing Guide, July 13, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T704163&site=nup-live&scope=site>Schub ERB. **Oxygen Saturation Measuring: Pulse Oximetry.** Ipswich, Massachusetts: EBSCO Publishing; 2017.<http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T704848&site=nup-live&scope=site> **Measuring Oxygen Saturation by Pulse Oximetry** By: Schub E, Brown J, Hanson D, CINAHL Nursing Guide<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T704848&site=nup-live&scope=site>**Measuring Oxygen Saturation by Pulse Oximetry** -- Interactive By: Schub E, Brown J, Hanson D, CINAHL Nursing Guide, July 19, 2018<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T912792&site=nup-live&scope=site>**Monitoring Mixed Venous Oxygen Saturation (SvO2) Using a Pulmonary Artery Catheter in Adults** -- Interactive By: Boling B, Caple C, Woten M, Hanson D, CINAHL Nursing Guide, November 17, 2018<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T910780&site=nup-live&scope=site>**Monitoring Mixed Venous Oxygen Saturation (SvO2) Using a Pulmonary Artery Catheter in Adults** By: Boling B, Caple C, Woten M, Hanson D, CINAHL Nursing Guide<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T708283&site=nup-live&scope=site>**Assessing Adults Receiving Mechanical Ventilation** By: Caple C, Woten M, Hanson D, CINAHL Nursing Guide <https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706393&site=nup-live&scope=site>**Assessing Adults Receiving Mechanical Ventilation** -- Interactive By: Caple C, Woten M, Hanson D, CINAHL Nursing Guide, February 1, 2018<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T911487&site=nup-live&scope=site>**Assessing Adults Receiving Mechanical Ventilation** By: Caple C, Woten M, Hanson D, CINAHL Nursing Guide, February 29, 2024<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706391&site=nup-live&scope=site>.**Assessing the Respiratory System in Adults** By: Caple C, Kubik L, Constantine L, Hanson D, CINAHL Nursing Guide<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706547&site=nup-live&scope=site>**Assessing the Respiratory System in Adults** By: Caple C, Kubik L, Constantine L, Hanson D, CINAHL Nursing Guide, June 22, 2023<http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706545&site=nup-live&scope=site>Boling BRDC-C, Balderrama DRM. **Pulmonary Artery Catheter: Monitoring Mixed Venous Oxygen Saturation (SVO2).** Ipswich, Massachusetts: EBSCO Publishing; 2023.<http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T708282&site=nup-live&scope=site> **Sirkulasjon:****Sepsis and Septic Shock** By: Schub E, Hanson D, CINAHL Nursing Guide, July 16, 2021<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T701340&site=nup-live&scope=site>**Providing Emergency Care to Patients With Sepsis** By: Mennella H, Seeber-Combs C, Hanson D, CINAHL Nursing Guide, June 28, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T921537&site=nup-live&scope=site>**Providing Emergency Care to Patients With Sepsis -- Interactive** By: Mennella H, Seeber-Combs C, Hanson D, CINAHL Nursing Guide, November 17, 2018<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T921539&site=nup-live&scope=site>**Monitoring for Sepsis Transfusion Reaction** By: Pilgrim J, Breeding A, Seeber-Combs C, Hanson D, CINAHL Nursing Guide, May 28, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T917704&site=nup-live&scope=site>**Monitoring for Sepsis Transfusion Reaction -- Interactive** By: Pilgrim J, Breeding A, Seeber-Combs C, Hanson D, CINAHL Nursing Guide, April 26, 2017<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T917704IC&site=nup-live&scope=site>**Shock, Cardiogenic** By: March P, Avital O, Pravikoff D, CINAHL Nursing Guide, January 26, 2018<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T701253&site=nup-live&scope=site>**Ernæring/væske/elektrolyttbalanse:****Feeding Practices: Critically Ill Patients** By: Schub T, Karakashian AL, Pravikoff D, CINAHL Nursing Guide, June 29, 2018<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T707363&site=nup-live&scope=site>**Administering Enteral Nutrition** By: Seeber-Combs C, Gresh C, Constantine L, Hanson D, CINAHL Nursing Guide, January 26, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T704037&site=nup-live&scope=site>**Administering Enteral Nutrition by Bolus** By: Walsh K, Schub E, Constantine L, Hanson D, CINAHL Nursing Guide, January 18, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T708190&site=nup-live&scope=site>**Administering Pump-Assisted Enteral Nutrition** By: Gresh C, Constantine L, Hanson D, CINAHL Nursing Guide, August 17, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T708192&site=nup-live&scope=site>**Administering Gravity-Assisted Enteral Nutrition** By: Gresh C, Pilgrim J, Constantine L, Hanson D, CINAHL Nursing Guide, January 5, 2023[**https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T708194&site=nup-live&scope=site**](https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T708194&site=nup-live&scope=site)**Mechanical Ventilation: Managing Nutritional Needs** By: Caple C, Walsh K, Pravikoff D, CINAHL Nursing Guide, October 27, 2017<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706400&site=nup-live&scope=site>**Electrolyte and Fluid Imbalance** By: Balderrama D, Pravikoff D, CINAHL Nursing Guide, January 19, 2018<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T904670&site=nup-live&scope=site>**Blood Glucose: Critical Care Patients** By: Schub T, Parks-Chapman J, Pravikoff D, CINAHL Nursing Guide, September 28, 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Vomiting** By: Constantine L, Longo M, Constantine L, Hanson D, CINAHL Nursing Guide[**https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706286&site=nup-live&scope=site**](https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706286&site=nup-live&scope=site)**Aktivitet/funksjonsnivå:** **Early Mobilization of Patients in the Intensive Care Unit (ICU)** By: Woten M, Caple C, Pravikoff D, CINAHL Nursing Guide, June 22, 2018<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T708324&site=nup-live&scope=site>**Smerte:****Pain Management: an Overview** By: Schub T, Caple C, Hanson D, CINAHL Nursing Guide, July 16, 2021<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T703568&site=nup-live&scope=site>**Managing Pain in Children** By: Kornusky J, Hanson L, Battaglia L, Neal P, Hanson D, CINAHL Nursing Guide, May 10, 2023 (Skill set)<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T704481&site=nup-live&scope=site>**Pain Management in Children** By: Gajewski K, Ashley TJ, Hanson D, CINAHL Nursing Guide, August 6, 2021 (Quick Lesson)<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T703685&site=nup-live&scope=site>**Managing Pain in Children** By: Kornusky J, Hanson L, Battaglia L, Neal P, Hanson D, CINAHL Nursing Guide (Practice & Skill)<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T704908&site=nup-live&scope=site> **Managing Pain in Older Adults** By: Schub T, Longo M, Seeber-Combs C, Hanson D, CINAHL Nursing Guide, September 22, 2023 (Skill set)<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T704479&site=nup-live&scope=site>**Managing Pain in Older Adult**s By: Schub T, Longo M, Seeber-Combs C, Hanson D, CINAHL Nursing Guide (Practice & Skill)<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T704905&site=nup-live&scope=site>**Performing Bispectral Index Monitoring in the ICU** By: Caple C, Cleveland C, Woten M, Hanson D, CINAHL Nursing Guide, July 5, 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2018<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706978&site=nup-live&scope=site>**Sleep and Hospitalization** By: Caple C, March P, Pravikoff D, CINAHL Nursing Guide, June 15, 2018<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T700607&site=nup-live&scope=site>**Using CPAP for Obstructive Sleep Apnea** By: Schub T, Knowles A, Hanson D, CINAHL Nursing Guide, February 8, 2024<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T919327&site=nup-live&scope=site>**Educating Patients With Obstructive Sleep Apnea About CPAP Use** By: Kies Engelke Z, Schub E, Constantine L, Hanson D, CINAHL Nursing Guide, November 9, 2022<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T706306&site=nup-live&scope=site>**Heart Failure and Sleep Disorders** By: Kornusky J, Avital O, Pravikoff D, CINAHL Nursing Guide, January 19, 2018<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T703184&site=nup-live&scope=site>**Åndelig, kulturelt og livsstil:****Providing Spiritual Care for Pediatric Patients and Their Families** By: Ashley TJ, Neal P, Hanson D, CINAHL Nursing Guide, June 22, 2023<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T707375&site=nup-live&scope=site>**Providing Spiritual Care for Pediatric Patients and Their Families** By: Ashley TJ, Neal P, Hanson D, CINAHL Nursing Guide <https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T707377&site=nup-live&scope=site>**Providing Spiritual Care for Older Adults** By: March P, Hanson L, Kubik L, Constantine L, Hanson D, CINAHL Nursing Guide, January 18, 2024 (Skill set)<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T707372&site=nup-live&scope=site>**Providing Spiritual Care for Older Adults** By: March P, Hanson L, Kubik L, Constantine L, Hanson D, CINAHL Nursing Guide (Practice and Skill)<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T707374&site=nup-live&scope=site> |

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| **Database/kilde** | [NICE Guidance](http://guidance.nice.org.uk/index.jsp?action=find)(UK) (obligatorisk) |
| **Dato for søk** | 18.04.2024 |
| **Søkehistorie eller fremgangsmåte** | NICE Guidance > Health and social care delivery > Acute and critical care, Surgical care |
| **Antall treff** | **Kommunikasjon/ sanser:****Patient Status Engine for wireless monitoring of vital signs**Medtech innovation briefing [MIB271] Published: 10 August 2021<https://www.nice.org.uk/advice/mib271>**Respirasjon/oksygenbehandling:****Suspected acute respiratory infection in over 16s: assessment at first presentation and initial management**NICE guideline [NG237]Published: 31 October 2023 Last updated: 16 November 2023<https://www.nice.org.uk/guidance/ng237>**Sirkulasjon:****Suspected sepsis: recognition, diagnosis and early management**NICE guideline [NG51] Published: 13 July 2016 Last updated: 31 January 2024<https://www.nice.org.uk/guidance/ng51>**Sepsis**Quality standard [QS161] Published: 13 September 2017 Last updated: 18 June 2020<https://www.nice.org.uk/guidance/qs161>**Ernæring/væske/elektrolyttbalanse:****Intravenous fluid therapy in children and young people in hospital**NICE guideline [NG29] Published: 09 December 2015 Last updated: 11 June 2020<https://www.nice.org.uk/guidance/ng29>**Intravenous fluid therapy in adults in hospital**Quality standard [QS66] Published: 14 August 2014<https://www.nice.org.uk/guidance/qs66>**Intravenous fluid therapy in adults in hospital**Clinical guideline [CG174] Published: 10 December 2013 Last updated: 05 May 2017<https://www.nice.org.uk/guidance/cg174>**Eliminasjon:****Urinary incontinence in neurological disease: assessment and management**Clinical guideline [CG148] Published: 08 August 2012 Last updated: 02 October 2023<https://www.nice.org.uk/guidance/cg148>**Hud, vev og sår:****Skin infections, Products. A list of all our products on skin infections**<https://www.nice.org.uk/guidance/conditions-and-diseases/infections/skin-infections/products?Status=Published>**Surgical site infections: prevention and treatment**NICE guideline [NG125] Published: 11 April 2019 Last updated: 19 August 2020<https://www.nice.org.uk/guidance/ng125>**Aktivitet/funksjonsnivå:****Rehabilitation after traumatic injury**NICE guideline [NG211]Published: 18 January 2022<https://www.nice.org.uk/guidance/ng211> **Acutely ill adults in hospital: recognising and responding to deterioration**Clinical guideline [CG50]Published: 25 July 2007<https://www.nice.org.uk/guidance/cg50>**Physical activity: for NHS staff, patients and carers**Quality standard [QS84]Published: 25 March 2015<https://www.nice.org.uk/guidance/qs84>**Smerte:****Perioperative care in adults**NICE guideline [NG180] Published: 19 August 2020<https://www.nice.org.uk/guidance/ng180>**Emergency and acute medical care in over 16s: service delivery and organisation**NICE guideline [NG94] Published: 28 March 2018<https://www.nice.org.uk/guidance/ng94>**Emergency and acute medical care in over 16s**Quality standard [QS174] Published: 07 September 2018<https://www.nice.org.uk/guidance/qs174>**Søvn, hvile og velvære:****Sleep and sleep conditions**All NICE products on sleep and sleep conditions. Includes any guidance and advice.<https://www.nice.org.uk/guidance/conditions-and-diseases/sleep-and-sleep-conditions> |
| **Kommentarer** |  |

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| **Database/kilde** |  [ECRI Guidelines Trust®](https://guidelines.ecri.org/)  |
| **Dato for søk** | 18.04.2024 |
| **Søkehistorie eller fremgangsmåte** | Clinical area: Critical CareIntervention: Management, RehabilitationPublication year: 2021 - 2024 |
| **Antall treff** | **Kommunikasjon, sanser:**Aldecoa C, Bettelli G, Bilotta F, et al. **Update of the European Society of Anaesthesiology and Intensive Care Medicine evidence-based and consensus-based guideline on postoperative delirium in adult patients.** Eur J Anaesthesiol. 2024 Feb 1;41(2):81-108. doi: 10.1097/EJA.0000000000001876. Epub 2023 Aug 30. PMID: 37599617; PMCID: PMC10763721.<https://pubmed.ncbi.nlm.nih.gov/37599617/>Thiessen MEW, Godwin SA, Hatten BW, et al. **Clinical Policy: Critical Issues in the Evaluation and Management of Adult Out-of-Hospital or Emergency Department Patients Presenting With Severe Agitation :** Approved by the ACEP Board of Directors, October 6, 2023. Ann Emerg Med. 2024 Jan;83(1):e1-e30. doi: 10.1016/j.annemergmed.2023.09.010. PMID: 38105109.<https://pubmed.ncbi.nlm.nih.gov/38105109/>**Kunnskap, utvikling, psykisk:**Intensive Care Society (ICS). **Guidance for: the use of physical restraints in UK adult intensive care units**. London (UK): Intensive Care Society (ICS); 2021 Mar. 14 p. <https://ics.ac.uk/resource/physical-restraints-guidance.html>**Respirasjon/oksygenbehandling:**Qadir N, Sahetya S, Munshi L et al. **An Update on Management of Adult Patients with Acute Respiratory Distress Syndrome: An Official American Thoracic Society Clinical Practice Guideline**. Am J Respir Crit Care Med. 2024 Jan 1;209(1):24-36. doi: 10.1164/rccm.202311-2011ST. PMID: 38032683; PMCID: PMC10870893.<https://pubmed.ncbi.nlm.nih.gov/38032683/>Disma N, Asai T, Cools E, et al. **Airway management in neonates and infants: European Society of Anaesthesiology and Intensive Care and British Journal of Anaesthesia joint guidelines**. Eur J Anaesthesiol. 2024 Jan 1;41(1):3-23. doi: 10.1097/EJA.0000000000001928. Epub 2023 Dec 13. 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PMID: 37326646; PMCID: PMC10354163.<https://pubmed.ncbi.nlm.nih.gov/37326646/>**Sirkulasjon:**Hoh BL, Ko NU, Amin-Hanjani S, Chou SH-Y, et al. **2023 Guideline for the Management of Patients With Aneurysmal Subarachnoid Hemorrhage: A Guideline From the American Heart Association/American Stroke Association**. Stroke. 2023 Jul;54(7):e314-e370. doi: 10.1161/STR.0000000000000436. Epub 2023 May 22. Erratum in: Stroke. 2023 Dec;54(12):e516. PMID: 37212182.<https://pubmed.ncbi.nlm.nih.gov/37212182/>Rajajee V, Muehlschlegel S, Wartenberg KE et al. **Guidelines for Neuroprognostication in Comatose Adult Survivors of Cardiac Arrest**. Neurocrit Care. 2023 Jun;38(3):533-563. doi: 10.1007/s12028-023-01688-3. Epub 2023 Mar 22. PMID: 36949360; PMCID: PMC10241762.<https://pubmed.ncbi.nlm.nih.gov/36949360/>Andreasen AS, Wetterslev M, Sigurdsson MI, et al. **New-onset atrial fibrillation in critically ill adult patients-an SSAI clinical practice guideline**. 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Erratum in: ASAIO J. 2022 Jul 1;68(7):e129. PMID: 33788796.<https://pubmed.ncbi.nlm.nih.gov/33788796/>van der Worp HB, Hofmeijer J, Jüttler E, Lal A, Michel P, Santalucia P, Schönenberger S, Steiner T, Thomalla G. **European Stroke Organisation (ESO) guidelines on the management of space-occupying brain infarction**. Eur Stroke J. 2021 Jun;6(2):XC-CX. doi: 10.1177/23969873211014112. Epub 2021 May 11. PMID: 34414308; PMCID: PMC8370072.<https://pubmed.ncbi.nlm.nih.gov/34414308/>**Ernæring/væske/elektrolyttbalanse:****Society of Critical Care Medicine Guidelines on Glycemic Control for Critically Ill Children and Adults** 2024. Critical Care Medicine ():10.1097/CCM.0000000000006174, January 19, 2024. | DOI: 10.1097/CCM.0000000000006174<https://journals.lww.com/ccmjournal/fulltext/9900/society_of_critical_care_medicine_guidelines_on.277.aspx>**ESPEN practical and partially revised guideline: Clinical nutrition in the intensive care unit**. Clinical Nutrition 42 (2023) 1671-1689<https://www.espen.org/files/ESPEN-Guidelines/ESPEN_practical_and_partially_revised_guideline_Clinical_nutrition_in_the_intensive_care_unit.pdf>Compher C, Bingham AL, McCall M, Patel J, Rice TW, Braunschweig C, McKeever L. **Guidelines for the provision of nutrition support therapy in the adult critically ill patient**: The American Society for Parenteral and Enteral Nutrition. JPEN J Parenter Enteral Nutr. 2022 Jan;46(1):12-41. doi: 10.1002/jpen.2267. Epub 2022 Jan 3. Erratum in: JPEN J Parenter Enteral Nutr. 2022 Aug;46(6):1458-1459. PMID: 34784064.<https://pubmed.ncbi.nlm.nih.gov/34784064/>Lee AE, Munoz E, Al Dabbous T, Harris E, O'Callaghan M, Raman L. **Extracorporeal Life Support Organization Guidelines for the Provision and Assessment of Nutritional Support in the Neonatal and Pediatric ECMO Patient.** ASAIO J. 2022 Jul 1;68(7):875-880. doi: 10.1097/MAT.0000000000001767. Epub 2022 Jun 24. PMID: 35703144.<https://pubmed.ncbi.nlm.nih.gov/35703144/>Compher C, Bingham AL, McCall M, et al. **Guidelines for the provision of nutrition support therapy in the adult critically ill patient: The American Society for Parenteral and Enteral Nutrition**. JPEN J Parenter Enteral Nutr. 2022 Jan;46(1):12-41. doi: 10.1002/jpen.2267. Epub 2022 Jan 3. Erratum in: JPEN J Parenter Enteral Nutr. 2022 Aug;46(6):1458-1459. PMID: 34784064.<https://pubmed.ncbi.nlm.nih.gov/34784064/>Pierre Singer, Annika Reintam Blaser, Mette M. Berger et al. **ESPEN guideline on clinical nutrition in the intensive care unit**. Clinical Nutrition 38(1) 2019, Pages 48-79,https://doi.org/10.1016/j.clnu.2018.08.037.<https://www.sciencedirect.com/science/article/pii/S0261561418324324>**Smerte:**Smith, Heidi A. B. MD, MSCI (Chair)1,2; Besunder, James B. DO, FCCM3,4; Betters, Kristina A. MD1 et al. **2022 Society of Critical Care Medicine Clinical Practice Guidelines on Prevention and Management of Pain, Agitation, Neuromuscular Blockade, and Delirium in Critically Ill Pediatric Patients With Consideration of the ICU Environment and Early Mobility**. Pediatric Critical Care Medicine 23(2):p e74-e110, February 2022. | DOI: 10.1097/PCC.0000000000002873<https://journals.lww.com/pccmjournal/Fulltext/2022/02000/2022_Society_of_Critical_Care_Medicine_Clinical.15.aspx>**Aktivitet/funksjonsnivå:**Cartotto R, Johnson L, Rood JM, et al. **Clinical Practice Guideline: Early Mobilization and Rehabilitation of Critically Ill Burn Patients**. Burn Care Res. 2023 Jan 5;44(1):1-15. doi: 10.1093/jbcr/irac008. PMID: 35639543.<https://pubmed.ncbi.nlm.nih.gov/35639543/>Young B, Schmidt M, Moyer M. **Mobilization of the patient after neurological insult.** Chicago (IL): American Association of Neuroscience Nurses (AANN); 2021. 30 p.<https://aann.org/uploads/Publications/CPGs/AANN21_Mobilization_CPG_v6.pdf> |
| **Kommentarer** |  |

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| **Database/kilde** | [Helsebibliotekets retningslinjer og veiledere](http://www.helsebiblioteket.no/retningslinjer)  |
| **Dato for søk** | 08.04.2024 |
| **Antall treff** | **Metodebok.no*** Anestesi og intensiv
* Traumemanualen (OUS) Sist oppdatert 29. januar 2024

<https://metodebok.no/index.php?action=book&book=traume>**Scandinavian Society of Anaesthesiology and Intensive Care Medicine - Retningslinjer for anestesi og intensivmedisin**. Sist faglig oppdatert: 01.06.2022<https://www.helsebiblioteket.no/innhold/lenker/retningslinjer-og-veiledere/akuttmedisin/alle-skandinaviske-retningslinjer-for-anestesi-og-intensivmedisin>**Pediatriveiledere (**Generell veileder i pediatri)-> [Barneovervåkning](https://www.helsebiblioteket.no/pediatriveiledere?menuitemkeylev1=11425&key=260273)<https://www.helsebiblioteket.no/innhold/retningslinjer/pediatri/generell-veileder-i-pediatri/18.standard-for-barneovervakning-i-norge/etablering-av-faggruppe-for-barneovervakning#-helsebiblioteket-innhold-retningslinjer-pediatri-generell-veileder-i-pediatri-18standard-for-barneovervakning-i-norge>-> [Øvre og nedre luftveier - Lungefunksjonstesting](https://www.helsebiblioteket.no/pediatriveiledere?menuitemkeylev1=5962&menuitemkeylev2=5969&menuitemkeylev3=6127&key=262047)<https://www.helsebiblioteket.no/innhold/retningslinjer/pediatri/generell-veileder-i-pediatri/7.ovre-og-nedre-luftveier/7.3-lungefunksjonstesting>**Riktlinjer för andningsvårdande behandling inom sjukgymnastik för patienter som genomgår buk- och thoraxkirurgi**. Sahlgrenska Universitetssjukhuset, sist faglig oppdatert: 22.09.2021<https://www.helsebiblioteket.no/innhold/lenker/retningslinjer-og-veiledere/fysioterapi-manuellterapi-kiropraktikk-og-ergoterapi/riktlinjer-for-andningsvardande-behandling-inom-sjukgymnastik-for-patienter-som-genomgar-buk-och-thoraxkirurgi>**Tidlig oppdagelse og rask respons ved forverret somatisk tilstand.** Nasjonale faglige råd, Helsedirektoratet, Sist faglig oppdatert: 30. april 2020<https://www.helsebiblioteket.no/innhold/nasjonale-faglige-rad/tidlig-oppdagelse-rask-respons-forverret-somatisk-tilstand> |

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| **Database/kilde** | [Socialstyrelsen, Nationella riktlinjer (SE)](https://www.socialstyrelsen.se/kunskapsstod-och-regler/regler-och-riktlinjer/nationella-riktlinjer/riktlinjer-och-utvarderingar/)  |
| **Dato for søk** | 08.04.2024 |
|  | **Nationella riktlinjer för hjärtsjukvård : Stöd för styrning och ledning**. Socialstyrelsen, 2018<https://www.socialstyrelsen.se/kunskapsstod-och-regler/regler-och-riktlinjer/nationella-riktlinjer/riktlinjer-och-utvarderingar/hjartsjukvard/>**Kunskapsstöd perioperativ vård, intensivvård och transplantation**. Sveriges regioner i samverkan. Publicerad 20 november 2023<https://kunskapsstyrningvard.se/kunskapsstyrningvard/kunskapsstod/publiceradekunskapsstod/perioperativvardintensivvardochtransplantation.56331.html>**Nationella principer för prioritering inom intensivvård under extraordinära förhållanden**. Socialstyrelsen, 2020<https://www.socialstyrelsen.se/globalassets/sharepoint-dokument/dokument-webb/ovrigt/nationella-prioriteringar-intensivvarden.pdf> |

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| **Database/kilde** |  [Center for kliniske retningslinjer](http://www.cfkr.dk/) (DK) |
| **Dato for søk** | 12.03.2024 |
| **Antall treff** | **Kommunikasjon/ sanser:****National klinisk retningslinje for forebyggelse og behandling af organisk delirium**. Sundhedsstyrelsen, 2021<https://www.sst.dk/da/Udgivelser/2016/NKR-Forebyggelse-og-behandling-af-organisk-delir>**Vurdering af pædiatrisk delirium hos kritisk syge hospitalsindlagte børn i alderen 0-18 år**.Center for Kliniske Retningslinjer (DK) - 2020<https://cfkr.dk/retningslinjer/vurdering-af-paediatrisk-delirium-hos-kritisk-syge-hospitalsindlagte-boern-i-alderen-0-18-aar-2/>**Klinisk retningslinje for vurdering af iatrogene abstinenser hos børn fra 28 dage – 3 år indlagt til intensiv terapi**. Center for Kliniske Retningslinjer, 2018<https://cfkr.dk/retningslinjer/godkendte-retningslinjer/klinisk-retningslinje-for-vurdering-af-iatrogene-abstinenser-hos-boern-fra-28-dage-3-aar-indlagt-til-intensiv-terapi/>**NKR: iltbehandling til den akut syge voksne patient.** Sundhedsstyrelsen, 2020<https://www.sst.dk/da/Udgivelser/2019/NKR-iltbehandling-til-den-akut-syge-voksne-patient>**Ernæring/væske/elektrolyttbalanse:****Klinisk retningslinje for modificeret kost og væske til voksne (+18 år) personer med øvre dysfagi. 2023**<https://cfkr.dk/uncategorized/klinisk-retningslinje-for-modificeret-kost-og-vaeske-til-voksne-18-aar-personer-med-oevre-dysfagi/>**National klinisk retningslinje for ernæring af voksne patienter med erhvervet hjerneskade i den akutte eller sub-akutte fase af rehabilitering**. Dansk Sygeplejeselskab (DASYS), 2019<https://cfkr.dk/retningslinjer/godkendte-retningslinjer/ernaering/national-klinisk-retningslinje-for-ernaering-af-voksne-patienter-med-erhvervet-hjerneskade-i-den-akutte-eller-sub-akutte-fase-af-rehabilitering/>**Eliminasjon:****Klinisk retningslinje for kateterisation ved urinretention i det postoperative indlæggelsesforløb** **hos voksne ortopædkirurgiske patienter med intakt nervemæssig forbindelse til urinblæren, uden symptomer på urinretention og med manglende evne til spontan vandladning**. Center for Kliniske Retningslinjer, 2022<https://cfkr.dk/retningslinjer/godkendte-retningslinjer/klinisk-retningslinje-for-kateterisation-ved-urinretention-i-det-postoperative-indlaeggelsesforloeb-hos-voksne-ortopaedkirurgiske-patienter-med-intakt-nervemaessig-forbindelse-til-urinblaeren-uden-sy/>**Hud, vev og sår:****Puljefinansieret NKR: Forebyggelse af tryksår hos voksne over 18 år.** 2020<https://cfkr.dk/retningslinjer/puljefinansieret-nkr-forebyggelse-af-tryksaar-hos-voksne-over-18-aar/>**Aktivitet/funksjonsnivå:** **Smerte:****Klinisk retningslinje for smertevurdering af neonatale børn**. Center for Kliniske Retningslinjer, 2020<https://cfkr.dk/retningslinjer/godkendte-retningslinjer/smerter-og-sanseindtryk/klinisk-retningslinje-for-smertevurdering-af-neonatale-boern/>**Søvn, hvile og velvære:****Nonfarmakologiske sygeplejeinterventioner til fastholdelse og forbedring af søvnkvalitet hos voksne indlagte patienter.** 2014<https://cfkr.dk/retningslinjer/godkendte-retningslinjer/kr-soevn/>**Åndelig, kulturelt og livsstil:****Eksistentielle og åndelige aspekter i palliativ indsats**. Danske Multidisciplinære Cancer Grupper (DMCG.dk) og Regionernes Kliniske Kvalitetsudviklingsprogram (RKKP). Klinisk Retningslinje, 2023<https://cfkr.dk/retningslinjer/godkendte-retningslinjer/eksistentielle-og-aandelige-aspekter-i-palliativ-indsats/> |

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| **Database/kilde** | Retningslinjer fra spesialistforeninger/specialist societies som prosedyremakerne kjenner til som kan være aktuelle for denne prosedyren |
| **Dato for søk** | April 2024 |
| **Søkehistorie eller fremgangsmåte** | Gruppa ser evt. selv gjennom relevante spesialistforeninger, følg lenkene under |
| **Antall treff** | **Society guidelines in Pulmonary and Critical Care Medicine*** Oversikt over alle UpToDate’s anbefalte guidelines (fra specialist societies og helsemyndigheter i utvalgte regioner av verden) innen Pulmonary and Critical Care)

<https://www.uptodate.com/contents/table-of-contents/pulmonary-and-critical-care-medicine/society-guidelines-in-pulmonary-and-critical-care-medicine>* Noen mulig aktuelle fra lista:

Society guideline links: **Airway management in adults**<https://www.uptodate.com/contents/society-guideline-links-airway-management-in-adults>Society guideline links: **Assessment of oxygenation and gas exchange**<https://www.uptodate.com/contents/society-guideline-links-assessment-of-oxygenation-and-gas-exchange>Society guideline links: **Weaning from mechanical ventilation**<https://www.uptodate.com/contents/society-guideline-links-weaning-from-mechanical-ventilation>Society guideline links: **Sepsis in children and adults**<https://www.uptodate.com/contents/society-guideline-links-sepsis-in-children-and-adults>Society guideline links: **Mechanical circulatory support**<https://www.uptodate.com/contents/society-guideline-links-mechanical-circulatory-support>Society guideline links: **Nutrition support (parenteral and enteral nutrition) in adults**<https://www.uptodate.com/contents/society-guideline-links-nutrition-support-parenteral-and-enteral-nutrition-in-adults>Society guideline links: **Postoperative nausea and vomiting**<https://www.uptodate.com/contents/society-guideline-links-postoperative-nausea-and-vomiting>Society guideline links: **Intensive care unit ethics**<https://www.uptodate.com/contents/society-guideline-links-intensive-care-unit-ethics>**Society of Critical Care Medicine (SCCM)** (US)**Guidelines**<https://www.sccm.org/Clinical-Resources/Guidelines>**Neurocritical care society (NCS)** (US)**Published Guidelines**<https://www.neurocriticalcare.org/Resources-Publications/Neurocritical-Care-Guidelines>**International Society on Thrombosis and Haemostasis (ISTH)** (UK)**Published guidance**<https://www.isth.org/page/Published_Guidance>**Intensive Care Society (ICS)** (UK)**Guidance**<https://ics.ac.uk/guidance.html>**European Society of Anaesthesiology and Intensive Care (ESAIC)** (EU)Retningslinjer for anestesi, intensivmedisin, smertebehandling og kirurgi**Guidelines**:<https://www.esaic.org/guidelines/?c=published-guidelines>**European Society of Intensive Care Medicine (ESICM)** (EU)**Guidelines:**<https://www.esicm.org/resources/guidelines-consensus-statements/>**European Society for Clinical Nutrition and Metabolism (ESPEN)** (EU)<https://www.espen.org/guidelines-home/espen-guidelines> |

****Systematiske oversikter****

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| **Database/kilde** | [The Cochrane Library](http://onlinelibrary.wiley.com/cochranelibrary/search/) (obligatorisk) |
| **Dato for søk** | 19.04.2024 |
| **Søkehistorie**  | Se søkehistorikk for MEDLINE s. 41 i dette dokumentet (søkelinje 157-159) |
| **Antall treff** | Cochrane Reviews (18 relevante av 31 treff)  |
| **Kommentarer** | 18 referanser lagt i EndNote-fil |

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| **Database/kilde** | [Folkehelseinstituttet - rapporter og trykksaker](https://www.fhi.no/oversikter/alle/) |
| **Dato for søk** | 19.04.2024 |
| **Søkehistorie eller fremgangsmåte** | Intensiv, kritisk, akutt, overvåkning, overvåking, observasjon, respirator, ventilasjon, ventilerte, oksygen |
| **Antall treff:** | Veileder for forebygging av infeksjoner ved bruk av intravaskulære katetre (2021)<https://www.fhi.no/sm/smittevern-i-helsetjenesten/veileder-intravaskulare-katetre/>Klem HE, Tveiten TS, Beitland S, Malerød S, Kristoffersen DT, Dalsnes T, Nupen-Stieng MB, Larun L**. Tidlig aktivitet hos respiratorpasienter – en metaanalyse**. Tidsskriftet - Den norske legeforening 2021.(Forskningsomtale) <https://www.fhi.no/publ/2022/tidlig-mobilisering-for-respiratorpasienter/>**Kulturformuleringsintervjuet** (CFI), DSM-5 - Et klinisk verktøy i tverrkulturell kommunikasjon. NAKMI og Nasjonal kompetansetjeneste ROP, 2015<https://www.fhi.no/publ/2015/kulturformuleringsintervjuet-cfi-dsm-5/> |
| **Kommentarer** |  |

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| **Database/kilde** | [MEDLINE](https://bibsys-almaprimo.hosted.exlibrisgroup.com/permalink/f/8ger6o/BIBSYS_ILS71477848340002201) |
| **Dato for søk** | 17.04.2024 |
| **Søkehistorie**  | **Ovid MEDLINE(R) ALL**1946 to April 15, 2024Lenke som genererer søket (krever at man er pålogget en OUS/UiO-pc):<https://ezproxy.uio.no/login?url=http://ovidsp.ovid.com/ovidweb.cgi?T=JS&NEWS=N&PAGE=main&SHAREDSEARCHID=2mQ4ib7ohgkPH4suAhdp4tJOcbsLnIGBbvUfGgUuXToNJVJkzD7Kb8RMFcGsTZ8Ry>

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| **#** | **Searches** | **Results** |
| 1 | Intensive Care Units/ | 72766 |
| 2 | Critical Care/ | 61916 |
| 3 | Critical Illness/ | 40387 |
| 4 | Critical Care Nursing/ | 2633 |
| 5 | Critical Care Outcomes/ | 188 |
| 6 | (intensive care or critical care or critically ill or critical illness or ventilated or neurointensive or icu or micu or sicu or picu).ti. | 113798 |
| 7 | (((neuro\* or cardiac or coronary care or surgical or pediatric or paediatric or medical) and ((intensive or critical or acute) adj2 (care or unit or units))) or neuroicu or neuro-icu).ti,kf. | 21062 |
| 8 | (neurointensive or neuro-intensive).ti,kf. | 408 |
| 9 | ((intensive or critical or acute) and (unit or units)).ti. | 42234 |
| 10 | ((mechanical or patient\*) and ventilat\*).ti. | 21353 |
| 11 | or/1-10 | 203109 |
| 12 | Monitoring, Physiologic/ or Vital Signs/ or Nursing Assessment/ | 89259 |
| 13 | ((monitor\* or assess\* or surveill\* or observat\*) adj2 (patient\* or physiologic\* or sign\* or function\*)).tw,kf. | 288847 |
| 14 | (monitor\* or assess\* or surveill\* or observat\*).ti. | 880648 |
| 15 | vital sign\*.tw,kf. | 21286 |
| 16 | or/12-15 | 1185400 |
| 17 | airway management/ or airway extubation/ or exp intubation, intratracheal/ or tracheostomy/ or exp respiration, artificial/ or Dyspnea/ | 159614 |
| 18 | extracorporeal membrane oxygenation/ or oxygen inhalation therapy/ or hyperbaric oxygenation/ or airway resistance/ or exp pulmonary ventilation/ or respiration/ or respiratory sounds/ or ventilation-perfusion ratio/ or "work of breathing"/ or Nasal Obstruction/ | 197504 |
| 19 | Pulmonary Edema/ or Respiratory Distress Syndrome, Adult/ or exp Respiratory Muscles/ or Auscultation/ | 75454 |
| 20 | "signs and symptoms, respiratory"/ or epistaxis/ or hypoxia/ or apnea/ or cheyne-stokes respiration/ or cough/ or exp dyspnea/ or hemoptysis/ or hoarseness/ or hypercapnia/ or hyperoxia/ or hyperventilation/ or hypocapnia/ or hypoventilation/ or mouth breathing/ or respiratory sounds/ or snoring/ or sneezing/ or tachypnea/ | 170606 |
| 21 | (hypoxia or respirat\* or cough\* or dyspnea or hemoptysis or hoarseness or hypercapnia or hyperoxia or hyperventilation or hypocapnia or breathing or snoring or sneez\* or tachypnea or (respiratory adj2 (distress\* or muscle\* or frequen\* or function\* or dysfunction\*)) or auscultation or expectoration or cuffed or uncuffed or (cuff adj (pressur\* or leak\*)) or (intracuff adj2 pressur\*)).tw,kf. | 970044 |
| 22 | (ventilat\* or artificial respirat\* or mechanical ventilation or respiratory care or oximetry or dyspnoe or dyspnea or tracheostom\* or intubat\* or extubat\* or intratracheal or endotracheal or trachea\* or airway obstruction\* or non invasive ventilation or (oxygen adj2 (therap\* or treatment\* or saturation\*)) or (nasal adj2 catheter\*) or ((respir\* or inspirat\* or intercostal) adj2 (distress\* or pattern\* or rate\* or muscle\*)) or (lung adj2 (edema or auscultation)) or tent or tents or chamber\* or helmet\* or mask\* or oxygenation or positive pressure respiration or cpap or ecmo or SpO2 or stridor or ((pulmonary or respiratory) adj2 sound\*)).tw,kf. | 813359 |
| 23 | or/17-22 | 1666835 |
| 24 | Monitoring, Physiologic/ or oximetry/ or blood gas monitoring, transcutaneous/ or capnography/ or Nursing Assessment/ | 103577 |
| 25 | (monitor\* or surveill\* or observ\* or assess\* or measur\* or oxymetr\* or capnograph\* or tool or tools or scale\*).ti,kf. | 1643685 |
| 26 | 24 or 25 | 1708162 |
| 27 | 11 and 23 and (16 or 26) | 11435 |
| 28 | Sepsis/ or Shock/ or \*Blood Coagulation Disorders/ or Pulsatile Flow/ or Diuresis/ or Renal Circulation/ or Blood Gas Analysis/ or Thermodilution/ or Organ Dysfunction Scores/ or Arrhythmias, Cardiac/ or Hypothermia/ or Hyperthermia/ | 249089 |
| 29 | (Perfusion or hypoperfusion or kidney failure or organ failure or multiorgan\* or multi-organ\* or multiple organ\* or multipleorgan\* or organ dysfunction or circulat\* or diure\* or haemodynamic or hemodynamic or coagulation disord\* or cardiac output or heart rate or heart minute volume or Intraabdominal Pressure or contour analyses or blood pressure\* or hypovolemic or shock or sepsis or septic or thermodilution or picco or oximetr\* or po2 or blood gas or blood flow or saturation or cyano\* or MODS or arythmia or hypothermia or hyperthermia).tw,kf. | 2007137 |
| 30 | (sepsis or shock or haemodynamic or hemodynamic or coagulation\*).ti. | 188624 |
| 31 | cardiac output, low/ or cyanosis/ or edema/ or edema, cardiac/ | 55043 |
| 32 | or/28-31 | 2198997 |
| 33 | Hemodynamic Monitoring/ or (monitor\* or surveill\* or observation or observations or assess\* or diagnos\* or measur\*).ti,kf. | 2125160 |
| 34 | ((hemodynamic\* or haemodynamic\* or cardiac or blood or artery) adj4 (monitor\* or surveill\* or observation\* or assess\* or measur\*)).tw,kf. | 254414 |
| 35 | 33 or 34 | 2313232 |
| 36 | 11 and 32 and (16 or 35) | 11832 |
| 37 | \*Pain/ or \*Acute Pain/ or \*Pain Management/ or Pain Measurement/ or Pain Perception/ | 179333 |
| 38 | exp Acute Pain/nu, rh, th [Nursing, Rehabilitation, Therapy] | 593 |
| 39 | exp Pain Management/nu [Nursing] | 653 |
| 40 | exp Pain Measurement/nu [Nursing] | 973 |
| 41 | (pain adj (measur\* or score or scoring or assess\* or perceive\* or percept\* or intensit\* or duration)).tw,kf. | 63949 |
| 42 | \*Illness Behavior/ph [Physiology] | 138 |
| 43 | or/37-42 | 214889 |
| 44 | 11 and 43 | 1744 |
| 45 | enteral nutrition/ or parenteral nutrition/ or Water-Electrolyte Balance/ or Fluid Therapy/ or Sodium/ or Body Weight/ or Hypovolemia/ | 386956 |
| 46 | nutrition.ti. | 73487 |
| 47 | ((enteral or parenteral) adj nutrition).tw,kf. | 31625 |
| 48 | (nutrition adj (need\* or restrict\* or support)).tw,kf. | 4145 |
| 49 | ((nasogastric or percutan endoscopic) adj tube).ti,kf. | 1431 |
| 50 | ((fluid\* or water-electrolyte\* or rehydrat\* or sodium) adj2 (therap\* or balance or imbalance)).ti,kf. | 8655 |
| 51 | (((body or patient\*) adj weight) or edema or oedema or electrolyte\* or hypervolemia or hypovolemia or hypoglycemia or hyperglycemia or gastric retention or gastroparesis).ti,kf. | 130763 |
| 52 | ((oropharyngeal or transfer) adj dysphagia).ti,kf. | 672 |
| 53 | or/45-52 | 566428 |
| 54 | 11 and 53 | 11355 |
| 55 | \*Communication/ or \*Communication Barriers/ or \*Nurse-Patient Relations/ | 62438 |
| 56 | \*Perception/ or \*Auditory Perception/ or \*Visual Perception/ or \*Speech Perception/ or \*Loudness Perception/ or \*Touch Perception/ or \*Speech/ or \*Phonation/ or \*Stress, Psychological/ | 205489 |
| 57 | (responsiv\* or disturb\* or distract\* or distress\* or touch\* or sensory or sensation\* or sense or senses or stimuli\* or stimulat\* or percept\*).ti,kf. | 692207 |
| 58 | (communication adj2 (barrier\* or aid or aids or tool or tools or efficacy)).tw,kf. | 6509 |
| 59 | (nurse adj patient\* adj (relation\* or communicat\* or interact\*)).tw,kf. | 2355 |
| 60 | ((manag\* or assess\* or surveill\* or monitor\* or discover\* or uncover\* or unravel\* or disclos\* or communicat\* or interpret\* or evaluat\* or unmet or meet\* or respon\* or decod\* or detect\* or communicat\* or utter\* or express\* or signal\* or judg\* or understand\* or understood or misunderst\* or comprehen\*) adj2 (need\* or symptom\* or abstinen\* or signal\* or demand\* or request\* or want or wants or wish\* or discomfort\* or comfort\* or distress\* or stress or stressor\* or well being or wellbeing)).tw,kf. | 2044485 |
| 61 | ((voice\* or speech or phonation\* or express\* or speak\* or phonation\* or diction\* or language\* or mental state\* or feeling\* or emotion\* or mood\* or wish\* or request\*) adj2 (understand\* or understood or misunderst\* or comprehen\* or intelligib\* or interpret\* or detect\* or respon\* or act or acts or acting)).tw,kf. | 118988 |
| 62 | \*Illness Behavior/ or Cognition/ | 134484 |
| 63 | \*Delirium/ or \*Confusion/ | 13034 |
| 64 | (delir\* or confus\* or acute confusional state\* or toxic confus\* or altered mental status or acute psychosis or acute psychotic or icu psychosis or (intensive care unit\* and psychosis) or clouded state or "clouding of consciousness" or toxic confus\* or exogenous psycho\* or toxic psycho\* or acute encephalopathy or acute brain failure or acute organic psychosyndrome or cognition or cognitive impairment\* or cognitive dysfunction\* or cognitive failure\*).ti,kf. | 115395 |
| 65 | or/55-64 | 3130499 |
| 66 | 11 and 65 | 17741 |
| 67 | Spirituality/ or \*Religion/ or \*Life Style/ or Meditation/ | 39584 |
| 68 | exp Terminally Ill/px [Psychology] | 2086 |
| 69 | exp Critical Illness/px [Psychology] | 1404 |
| 70 | exp Critical Care/px [Psychology] | 2702 |
| 71 | exp Acute Disease/px [Psychology] | 317 |
| 72 | (spiritual\* or existent\* or religi\* or life style\* or cultural or culture\* or prayer\*).tw,kf. | 1393195 |
| 73 | (68 or 69 or 70 or 71) and 72 | 713 |
| 74 | ((cultural or spiritual or religious) adj2 (need\* or prefer\* or demand\* or request\* or want or wants or wish\* or crisis or crises or concern\* or end-of-life or belief\* or faith\* or ritual\* or custom\* or terminal or behav\* or attitud\*)).tw,kf. | 16841 |
| 75 | (religion\* or religious or spiritual\* or belief\* or faith\* or ritual\* or prayer\* or culture or cultural or life style\* or existential\*).ti. | 184225 |
| 76 | 67 or 73 or 74 or 75 | 223807 |
| 77 | 11 and 76 | 1299 |
| 78 | Patient Participation/ or \*Patient Education as Topic/ or \*Health Knowledge, Attitudes, Practice/ or Patient Compliance/ or Health Literacy/ | 198374 |
| 79 | exp Critical Illness/px [Psychology] | 1404 |
| 80 | exp Acute Disease/px [Psychology] | 317 |
| 81 | Violence/ or Aggression/ or Exposure to Violence/ | 70361 |
| 82 | (patient\* adj2 (knowledge or literacy or participat\* or partak\* or coping or cope or copes or empower\* or involve\* or engage\* or learn\* or interest\* or violen\* or hitting or aggress\* or conflict\* or fight\* or attack\* or rage or raging or enrage or enraged or outburst\* or emotion\* or abusive or agitat\* or mental state\* or insight\* or complian\* or hope or hopes or hoping or diary or play therap\* or cuddl\*)).tw,kf. | 147763 |
| 83 | (knowledge or learning or threat\* or violen\* or coping or mental state or insight or cognition or hope or diary or play therap\* or cuddl\*).ti. | 428270 |
| 84 | or/78-83 | 774792 |
| 85 | 11 and 84 | 7649 |
| 86 | Sleep/ or Wakefulness/ or Circadian Rhythm/ or \*Consciousness/ or \*Sleep Wake Disorders/ or Relaxation Therapy/ | 177036 |
| 87 | (sleep\* or rest or rests or resting or rested or relax\* or circadian rhythm\* or wakeful\* or awake\* or waking or conscious\*).ti,kf. | 278696 |
| 88 | (sleep adj2 (duration or quality or disturb\* or distract\* or interrupt\* or disord\* or improv\* or promot\* or help\* or intervention\* or initiat\* or onset or bundle\*)).tw,kf. | 94950 |
| 89 | ((comfort\* or quiet or noise\* or calm) adj2 (environment\* or surrounding\*)).tw,kf. | 4127 |
| 90 | or/86-89 | 397574 |
| 91 | 11 and 16 and 90 | 406 |
| 92 | Early Ambulation/ or \*Rehabilitation/ | 17968 |
| 93 | Critical Illness/rh [Rehabilitation] | 589 |
| 94 | \*Recovery of Function/ or \*Restraint, Physical/ | 18900 |
| 95 | ((early or icu) adj rehab\*).tw,kf. | 3323 |
| 96 | ((early or accelerated or restrict\* or icu) adj (ambulat\* or mobili\*)).tw,kf. | 7691 |
| 97 | or/92-96 | 46176 |
| 98 | \*Patient Positioning/ | 3996 |
| 99 | ((patient or bed) adj2 (position\* or postur\* or prone or proning or pronated)).ti,kf. | 1515 |
| 100 | (rehab\* or mobili\* or ambulat\* or ((recover\* or regain\*) adj function\*)).ti,kf. | 206323 |
| 101 | (98 or 99) and (97 or 100) | 96 |
| 102 | 11 and (97 or 101) | 2161 |
| 103 | Skin Diseases/ or \*Skin/ or Skin Physiological Phenomena/ or Skin Tests/ or Skin Care/ or \*Dermatology/ or Wound Healing/ or Wound Infection/ or Soft Tissue Infections/ or Pressure Ulcer/ | 350530 |
| 104 | (skin or mucous or dermatologic or dermatological or dermatology or dermatitis or wound or wounds).ti. | 320273 |
| 105 | ((skin\* or mucous or derma\*) adj (integrit\* or observ\* or assess\* or document\* or inspec\* or examin\* or evaluat\* or monitor\* or surveil\* or screen\*)).tw,kf. | 6185 |
| 106 | (wound adj (care or drain\* or incis\* or heal\* or infect\*)).tw,kf. | 134142 |
| 107 | ((pressure adj2 (ulcer\* or sore\* or injur\*OR damage\* or wound\*)) or (decubitus adj2 (ulcer\* or sore\*)) or bedsore or bed sore).ti,kf. | 11125 |
| 108 | or/103-107 | 606707 |
| 109 | 11 and 108 | 2820 |
| 110 | exp Renal Elimination/ or exp Intestinal Elimination/ | 1515 |
| 111 | Urinary Retention/ or Urinary Bladder, Underactive/ or Nausea/ or Vomiting/ or \*Feces/ or Defecation/ or Sweat/ or Diuresis/ | 93172 |
| 112 | ((urin\* or bladder) adj3 (retention or underactive or under active or decompression or dilat\* or function\*)).tw,kf. | 27944 |
| 113 | (elimination or nausea or vomit\* or diuresis or diureses or defecation or bowel function\* or feces or stool or urinary retent\* or sweat\*).ti,kf. | 76423 |
| 114 | or/110-113 | 165131 |
| 115 | 11 and 114 | 618 |
| 116 | exp Patients/ or Patient Safety/ or Patient Satisfaction/ or Patient Care/ or Patient Care Management/ or (patient\* or inpatient\* or hospitali\*).ti,ab,kw,kf. | 8626382 |
| 117 | exp Nursing/ or exp Nurses/ or (nursing or nurse's or nurse or nurses or non-pharmaceutical or non-pharmacological).tw,kf. | 703181 |
| 118 | or/116-117 | 9093305 |
| 119 | exp Intensive Care Units/st [Standards] | 4657 |
| 120 | exp Critical Care/st [Standards] | 4998 |
| 121 | exp Critical Care Nursing/st [Standards] | 471 |
| 122 | exp Safety Management/st [Standards] | 2659 |
| 123 | exp Patient Safety/st [Standards] | 3652 |
| 124 | exp Critical Illness/nu [Nursing] | 913 |
| 125 | Nursing/ or Nursing Care/ or Nursing Services/ or Nursing Assessment/ or Nursing, Team/ or Cardiovascular Nursing/ or Advanced Practice Nursing/ or Nursing Research/ or nursing diagnosis/ or Pediatric Nursing/ or Clinical Nursing Research/ or Nursing/ or Evidence-Based Nursing/ or Medical-Surgical Nursing/ or Nursing Evaluation Research/ or Nurse's Role/ | 193315 |
| 126 | or/119-125 | 207994 |
| 127 | clinical pathway/ or clinical protocol/ or consensus/ or consensus development conference/ or consensus development conferences as topic/ or critical pathways/ or exp guideline/ or guidelines as topic/ or exp practice guideline/ or practice guidelines as topic/ or health planning guidelines/ or (guideline or practice guideline or consensus development conference or consensus development conference, NIH).pt. or (position statement\* or policy statement\* or practice parameter\* or best practice\*).ti. or (standards or guideline or guidelines).ti. or (CPG or CPGs).ti. or consensus\*.ti. or ((critical or clinical or practice) adj2 (path or paths or pathway or pathways or protocol\*)).ti. or recommendat\*.ti. or (care adj2 (standard or path or paths or pathway or pathways or map or maps or plan or plans)).ti. | 403823 |
| 128 | (review or overview or summary or synthesis or syntheses).ti. and exp "Systematic Review"/ | 206161 |
| 129 | (Systematic Review or Meta-Analysis).pt. or (systematic and review).ti. or (metaanalysis or metaanalyses or meta-analysis or meta-analyses or synthesis review or metasynthesis or metasyntheses or meta-synthesis or meta-syntheses or evidence synthesis or evidence syntheses or evidence-based synthesis or scoping review or umbrella review).ti. | 449293 |
| 130 | (synthesis adj evidence).ti. | 40 |
| 131 | or/128-130 | 449332 |
| 132 | 27 and 118 and (126 or 127 or 131) | 1293 |
| 133 | limit 132 to ((danish or english or norwegian or swedish) and last 3 years) [Respirasjon] | 116 |
| 134 | 36 and 118 and (126 or 127 or 131) | 1063 |
| 135 | limit 134 to ((danish or english or norwegian or swedish) and last 3 years) [Sirkulasjon] | 108 |
| 136 | 44 and 118 and (126 or 127 or 131) | 409 |
| 137 | limit 136 to ((danish or english or norwegian or swedish) and last 5 years) [Smerte] | 69 |
| 138 | 54 and 118 and (126 or 127 or 131) | 1388 |
| 139 | limit 138 to ((danish or english or norwegian or swedish) and last 3 years) [Ernæring, væske, elektrolytter] | 150 |
| 140 | 66 and 116 and 117 and (126 or 127) | 952 |
| 141 | limit 140 to ((danish or english or norwegian or swedish) and last 3 years) [Kommunikasjon, sanser] | 59 |
| 142 | 77 and 118 and (126 or 127 or 131) | 217 |
| 143 | limit 142 to ((danish or english or norwegian or swedish) and last 5 years) [Åndelig, kulturelt, livsstil] | 38 |
| 144 | 85 and 118 and (126 or 127 or 131) | 1247 |
| 145 | limit 144 to ((danish or english or norwegian or swedish) and last 3 years) [Kunnskap, utvikling, psykisk] | 113 |
| 146 | 91 and 118 and (126 or 127 or 131) | 83 |
| 147 | limit 146 to ((danish or english or norwegian or swedish) and last 5 years) [Søvn, hvile, velvære] | 11 |
| 148 | 102 and 118 and (126 or 127 or 131) | 446 |
| 149 | limit 148 to ((danish or english or norwegian or swedish) and last 3 years) [Aktivitet, funksjonsnivå] | 83 |
| 150 | 109 and 118 and (126 or 127 or 131) | 436 |
| 151 | limit 150 to ((danish or english or norwegian or swedish) and last 3 years) [Hud, vev, sår] | 59 |
| 152 | 115 and 118 and (126 or 127 or 131) | 53 |
| 153 | limit 152 to ((danish or english or norwegian or swedish) and last 5 years) [Eliminasjon] | 23 |
| 154 | 11 and 16 and 116 and 117 and 127 | 319 |
| 155 | limit 154 to ((danish or english or norwegian or swedish) and last 5 years) [Guidelines, alle funksjonsområder] | 44 |
| 156 | 133 or 135 or 137 or 139 or 141 or 143 or 145 or 147 or 149 or 151 or 153 or 155 | 753 |
| 157 | Cochrane Database of Systematic Reviews.so. | 16587 |
| 158 | 11 and 157 | 235 |
| 159 | limit 158 to last 4 years | 31 |

 |
| **Antall treff** | 753 |
| **Kommentarer** | 753 referanser lagt i EndNote-fil |

Kvalitetsvurderte enkeltstudier

|  |  |
| --- | --- |
| **Database/kilde** | [McMaster PLUS](http://plus.mcmaster.ca/helsebiblioteket/Search.aspx) – (ACP Journal Club (selected via PLUS) og PLUS Studies) |
| **Dato for søk** | 15.04.2024 |
| **Søkehistorie eller fremgangsmåte** | Intensive care nursing, critical care nursingAdvanced options:Disciplines: Intensivist/Critical Care, Article Type: Evidence Based Guideline, ACPJC Abstracted articles |
| **Antall treff** | **Kommunikasjon/ sanser:**Erbay Dalli Ö, Bozkurt C, Yildirim Y. The effectiveness of music interventions on stress response in intensive care patients: A systematic review and meta-analysis. J Clin Nurs. 2023 Jun;32(11-12):2827-2845. doi: 10.1111/jocn.16401. Epub 2022 Jun 6. PMID: 35668626.<https://pubmed.ncbi.nlm.nih.gov/35668626/>Sosnowski K, Lin F, Chaboyer W, Ranse K, Heffernan A, Mitchell M. The effect of the ABCDE/ABCDEF bundle on delirium, functional outcomes, and quality of life in critically ill patients: A systematic review and meta-analysis. Int J Nurs Stud. 2023 Feb;138:104410. doi: 10.1016/j.ijnurstu.2022.104410. Epub 2022 Nov 29. PMID: 36577261.<https://pubmed.ncbi.nlm.nih.gov/36577261/>Chen TJ, Traynor V, Wang AY, Shih CY, Tu MC, Chuang CH, Chiu HY, Chang HR. Comparative effectiveness of non-pharmacological interventions for preventing delirium in critically ill adults: A systematic review and network meta-analysis. Int J Nurs Stud. 2022 Jul;131:104239. doi: 10.1016/j.ijnurstu.2022.104239. Epub 2022 Mar 28. PMID: 35468538.<https://pubmed.ncbi.nlm.nih.gov/35468538/>**Respirasjon/oksygenbehandling:**Acquisto NM, Mosier JM, Bittner EA, et al. Society of Critical Care Medicine Clinical Practice Guidelines for Rapid Sequence Intubation in the Critically Ill Adult Patient. Crit Care Med. 2023 Oct 1;51(10):1411-1430. doi: 10.1097/CCM.0000000000006000. Epub 2023 Sep 14. PMID: 37707379.<https://pubmed.ncbi.nlm.nih.gov/37707379/>Chen Q, Yu X, Chen Y, He Q, Zhu B. Intermittent versus continuous control of tracheal cuff pressure in patients undergoing mechanical ventilation: A systematic review and meta-analysis. J Clin Nurs. 2023 Aug;32(15-16):4283-4294. doi: 10.1111/jocn.16619. Epub 2023 Feb 1. PMID: 36724765.<https://pubmed.ncbi.nlm.nih.gov/36724765/>**Sirkulasjon:**Chaudhuri D, Nei AM, Rochwerg B, Balk RA, et al. 2024 Focused Update: Guidelines on Use of Corticosteroids in Sepsis, Acute Respiratory Distress Syndrome, and Community-Acquired Pneumonia. Crit Care Med. 2024 May 1;52(5):e219-e233. doi: 10.1097/CCM.0000000000006172. Epub 2024 Jan 19. PMID: 38240492.<https://pubmed.ncbi.nlm.nih.gov/38240492/>**Ernæring/væske/elektrolyttbalanse:**Peng F, Wang H, Li J, Ma M. et al. Best evidence summary for prevention and management of enteral feeding intolerance in critically ill patients. J Clin Nurs. 2024 Mar;33(3):781-796. doi: 10.1111/jocn.16934. Epub 2023 Nov 22. PMID: 37994227.<https://pubmed.ncbi.nlm.nih.gov/37994227/>Ma Y, Cheng J, Liu L, Chen K, Fang Y, Wang G, Zhu J, Chen L. Intermittent versus continuous enteral nutrition on feeding intolerance in critically ill adults: A meta-analysis of randomized controlled trials. Int J Nurs Stud. 2021 Jan;113:103783. doi: 10.1016/j.ijnurstu.2020.103783. Epub 2020 Oct 21. PMID: 33161333.<https://pubmed.ncbi.nlm.nih.gov/33161333/>**Hud, vev og sår:**Lovegrove J, Fulbrook P, Miles SJ, Steele M. Effectiveness of interventions to prevent pressure injury in adults admitted to acute hospital settings: A systematic review and meta-analysis of randomised controlled trials. Int J Nurs Stud. 2021 Oct;122:104027. doi: 10.1016/j.ijnurstu.2021.104027. Epub 2021 Jun 30. PMID: 34334175.<https://pubmed.ncbi.nlm.nih.gov/34334175/>Shi C, Dumville JC, Cullum N, Rhodes S, McInnes E, Goh EL, Norman G. Beds, overlays and mattresses for preventing and treating pressure ulcers: an overview of Cochrane Reviews and network meta-analysis. Cochrane Database Syst Rev. 2021 Aug 16;8(8):CD013761. doi: 10.1002/14651858.CD013761.pub2. PMID: 34398473; PMCID: PMC8407250.<https://pubmed.ncbi.nlm.nih.gov/34398473/>Alshahrani B, Sim J, Middleton R. Nursing interventions for pressure injury prevention among critically ill patients: A systematic review. J Clin Nurs. 2021 Aug;30(15-16):2151-2168. doi: 10.1111/jocn.15709. Epub 2021 Feb 27. PMID: 33590917.<https://pubmed.ncbi.nlm.nih.gov/33590917/>Shi C, Dumville JC, Cullum N, Rhodes S, Leung V, McInnes E. Reactive air surfaces for preventing pressure ulcers. Cochrane Database Syst Rev. 2021 May 7;5(5):CD013622. doi: 10.1002/14651858.CD013622.pub2. PMID: 33999463; PMCID: PMC8127698.<https://pubmed.ncbi.nlm.nih.gov/33999463/>Shi C, Dumville JC, Cullum N, Rhodes S, McInnes E. Foam surfaces for preventing pressure ulcers. Cochrane Database Syst Rev. 2021 May 6;5(5):CD013621. doi: 10.1002/14651858.CD013621.pub2. PMID: 34097765; PMCID: PMC8179968.<https://pubmed.ncbi.nlm.nih.gov/34097765/>Shi C, Dumville JC, Cullum N, Rhodes S, McInnes E. Alternative reactive support surfaces (non-foam and non-air-filled) for preventing pressure ulcers. Cochrane Database Syst Rev. 2021 May 6;5(5):CD013623. doi: 10.1002/14651858.CD013623.pub2. PMID: 34097764; PMCID: PMC8179967.<https://pubmed.ncbi.nlm.nih.gov/34097764/>**Aktivitet/funksjonsnivå:** Alqurashi HB, Robinson K, O'Connor D, et al.The effects of neuromuscular electrical stimulation on hospitalised adults: systematic review and meta-analysis of randomised controlled trials. Age Ageing. 2023 Dec 1;52(12):afad236. doi: 10.1093/ageing/afad236. PMID: 38156975; PMCID: PMC10756181.<https://pubmed.ncbi.nlm.nih.gov/38156975/>Wang YT, Lang JK, Haines KJ, Skinner EH, Haines TP. Physical Rehabilitation in the ICU: A Systematic Review and Meta-Analysis. Crit Care Med. 2022 Mar 1;50(3):375-388. doi: 10.1097/CCM.0000000000005285. PMID: 34406169.<https://pubmed.ncbi.nlm.nih.gov/34406169/>Credland N, Dyson J, Johnson MJ. Do early warning track and trigger tools improve patient outcomes? A systematic synthesis without meta-analysis. J Adv Nurs. 2021 Feb;77(2):622-634. doi: 10.1111/jan.14619. Epub 2020 Oct 30. PMID: 33128308.<https://pubmed.ncbi.nlm.nih.gov/33128308/>Wang J, Ren D, Liu Y, Wang Y, Zhang B, Xiao Q. Effects of early mobilization on the prognosis of critically ill patients: A systematic review and meta-analysis. Int J Nurs Stud. 2020 Oct;110:103708. doi: 10.1016/j.ijnurstu.2020.103708. Epub 2020 Jul 11. PMID: 32736250.<https://pubmed.ncbi.nlm.nih.gov/32736250/>Gillespie BM, Walker RM, Latimer SL, Thalib L, Whitty JA, McInnes E, Chaboyer WP. Repositioning for pressure injury prevention in adults. Cochrane Database Syst Rev. 2020 Jun 2;6(6):CD009958. doi: 10.1002/14651858.CD009958.pub3. PMID: 32484259; PMCID: PMC7265629.<https://pubmed.ncbi.nlm.nih.gov/32484259/>**Smerte:**Bellù R, Romantsik O, Nava C, de Waal KA, Zanini R, Bruschettini M. Opioids for newborn infants receiving mechanical ventilation. Cochrane Database Syst Rev. 2021 Mar 17;3(3):CD013732. doi: 10.1002/14651858.CD013732.pub2. PMID: 33729556; PMCID: PMC8121090.<https://pubmed.ncbi.nlm.nih.gov/33729556/>Lambert V, Boylan P, Boran L, Hicks P, Kirubakaran R, Devane D, Matthews A. Virtual reality distraction for acute pain in children. Cochrane Database Syst Rev. 2020 Oct 22;10(10):CD010686. doi: 10.1002/14651858.CD010686.pub2. PMID: 33089901; PMCID: PMC8094164.<https://pubmed.ncbi.nlm.nih.gov/33089901/>**Søvn, hvile og velvære:**Bellon F, Beti-Abad A, Pastells-Peiró R, et al. Effects of nursing interventions to improve inpatients' sleep in intensive and non-intensive care units: Findings from an umbrella review. J Clin Nurs. 2023 May;32(9-10):1963-1978. doi: 10.1111/jocn.16251. Epub 2022 Feb 15. PMID: 35170142.<https://pubmed.ncbi.nlm.nih.gov/35170142/>Shih CY, Gordon CJ, Chen TJ, et al. Comparative efficacy of nonpharmacological interventions on sleep quality in people who are critically ill: A systematic review and network meta-analysis. Int J Nurs Stud. 2022 Jun;130:104220. doi: 10.1016/j.ijnurstu.2022.104220. Epub 2022 Mar 4. PMID: 35395573.<https://pubmed.ncbi.nlm.nih.gov/35395573/>**Åndelig, kulturelt og livsstil:**Ryan RE, Connolly M, Bradford NK, Henderson S, Herbert A, Schonfeld L, Young J, Bothroyd JI, Henderson A. Interventions for interpersonal communication about end of life care between health practitioners and affected people. Cochrane Database Syst Rev. 2022 Jul 8;7(7):CD013116. doi: 10.1002/14651858.CD013116.pub2. PMID: 35802350; PMCID: PMC9266997.<https://pubmed.ncbi.nlm.nih.gov/35802350/> |
| **Kommentarer** |  |

Er det nå funnet svar på spørsmålet og informasjonen er av forholdsvis ny dato (ikke mer enn tre år gammel), kan man avslutte søket. Dersom man ikke finner oppsummert kunnskap som tilfredsstiller disse kravene, må det søkes i kilder for primærstudier.

Bøker og bokkapitler

|  |  |
| --- | --- |
| **Database/kilde** | [ORIA Biblioteksøk](https://bibsys-almaprimo.hosted.exlibrisgroup.com/primo-explore/search?vid=UIO) |
| **Dato for søk** | 18.04.2024 |
| **Søkehistorie** | Emne:intensivsykepleie OR intensivvård OR akutvård OR intensiv sygepleje OR akut sygepleje(intensiv\* OR vård\*) AND (sykepleie\* OR vård\* OR sjukvård\* OR sjuksköt\* OR sygepleje\*)Kritisk sykdom – SykepleieCritical care nursingIntensive care nursingCritical Illness -- Nursing(Intensive Care Units OR Critical Care) AND nursingMaterialtype: Trykte bøker, E-bøkerUtgivelsesår fra 2020-2024 |
| **Antall treff** | Stubberud DG. **Psykososiale behov ved akutt og kritisk sykdom**. 3. utgave. 248 s. ill. Oslo: Gyldendal; 2024. Lenke til bibliotekeksemplar (Trykt bok og Fulltekst fra Nasjonalbiblioteket):<https://bibsys-almaprimo.hosted.exlibrisgroup.com/permalink/f/vo8oc9/BIBSYS_ILS71686515610002201>Van Wicklin SA, Rothrock JC, McEwen DR, Alexander EL. **Alexander's Care of the patient in surgery**. Seventeenth edition. ed. Amsterdam: Elsevier; 2023. Lenke til bibliotekeksemplar (Trykt bok - Ny utgave i 2023):<https://bibsys-almaprimo.hosted.exlibrisgroup.com/permalink/f/vo8oc9/BIBSYS_ILS71558599830002201>Burns SM, Delgado SA. **AACN Essentials of Critical Care Nursing**. New York: McGraw Hill; 2023. Lenke til bibliotekeksemplar (E-bok):<https://bibsys-almaprimo.hosted.exlibrisgroup.com/permalink/f/vo8oc9/BIBSYS_ILS71698601190002201>Thurman PA, Morton PG. **Critical care nursing : a holistic approach**. Twelfth edition Patricia Morton, Paul Thurman.; International edition. 1099 s. ill. Philadelphia: Wolters Kluwer; 2023. Lenke til bibliotekeksemplar (Trykt bok):<https://bibsys-almaprimo.hosted.exlibrisgroup.com/permalink/f/vo8oc9/BIBSYS_ILS71676706910002201>Boyd, Claire. **Acute care for nurses**. 324 s. Hoboken, NJ: Wiley-Blackwell; 2023. Lenke til bibliotekeksemplar (Oppslagsverk):<https://bibsys-almaprimo.hosted.exlibrisgroup.com/permalink/f/13vfukn/BIBSYS_ILS71690906870002201>Michalsen A, Sadovnikoff N, Kesecioglu J. **Ethics in Intensive Care Medicine**. 1st ed. 2023. Cham: Springer International Publishing : Imprint: Springer; 2023.Lenke til bibliotekeksemplar (E-bok):<https://bibsys-almaprimo.hosted.exlibrisgroup.com/permalink/f/13vfukn/BIBSYS_ILS71684468810002201>Duska F, Al-Haddad M, Cecconi M. **Intensive Care Fundamentals : Practically Oriented Essential Knowledge for Newcomers to ICUs**. 1st ed. 2023. Cham: Springer International Publishing : Imprint: Springer; 2023.Lenke til bibliotekeksemplar (E-bok):<https://bibsys-almaprimo.hosted.exlibrisgroup.com/permalink/f/13vfukn/BIBSYS_ILS71672505680002201>Esquinas AM. **Humidification in the Intensive Care Unit: The Essentials**. Second edition. 346 s. Cham: Springer International Publishing AG; 2023. Lenke til bibliotekeksemplar (E-bok):<https://bibsys-almaprimo.hosted.exlibrisgroup.com/permalink/f/14fha3m/TN_cdi_askewsholts_vlebooks_9783031239533>Rosa SD, Villa G. **Endotoxin Induced-Shock: a Multidisciplinary Approach in Critical Care**. Cham: Springer International Publishing; 2023.Lenke til bibliotekeksemplar (E-bok):<https://bibsys-almaprimo.hosted.exlibrisgroup.com/permalink/f/14fha3m/TN_cdi_askewsholts_vlebooks_9783031185915>Grov EK, Holter IM, Bjørnnes AK, Gjevjon ER. **Sykepleieboken 1 : sykepleiens fundament** : 1 : Sykepleiens fundament. 6. utgave. Vol. 1. Oslo: Cappelen Damm akademisk; 2022. <https://bibsys-almaprimo.hosted.exlibrisgroup.com/permalink/f/1bm357c/BIBSYS_ILS71656499900002201>* Kapitler: 10. **Kommunikasjon og samhandling** (s. 240-272), 11. **Respirasjon** (s. 279-321), 12. **Sirkulasjon** (s. 325-369), 13. **Bevissthet** (s. 374-395), 15. **Ernæring** (s. 418-482, 16. **Eliminasjon** - urinlating (s. 490-528), 17. **Eliminasjon** – avføring (s. 532-570), 18. **Hud og vev** (s. 576-611), 19. **Fysisk aktivitet og hvile** (s. 616-650), 20. Søvn (s. 657-682), 21. **Seksualitet** (s. 687-712), 22. **Menneskets psykososiale behov** (s. 715-735), 23. **Åndelige og eksistensielle behov** (s. 740-757)

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| **Kommentarer** |  |