

Dokumentasjon av litteratursøk

Prosedyrens tittel eller arbeidstittel	Postoperative tiltak for forebygging av lungekomplikasjoner eHåndbok - Postoperative tiltak for forebygging av lungekomplikasjoner - voksne (ous-hf.no)
Spørsmål fra PICO-skjema	Hvilke tiltak er anbefalt for å forebygge postoperative lungekomplikasjoner hos voksne pasienter?
Kontaktdetaljer prosedyremakere	Anita Gabrielsen uxagab@ous-hf.no
Bibliotekar som utførte eller veiledet søket	Marie Isachsen UiO Medisinsk bibliotek Ullevål sykehus m.s.isachsen@ub.uio.no
Dato for søk:	15. juni 2022 Oppdatering av søk gjort 13. februar 2019

Database/kilde	Fagprosedyrer som er lokalt utviklet og godkjent i de enkelte helseforetak (på nettsiden til Helsebiblioteket)
Søkehistorie	Sett gjennom emnegruppe Luftveier
Treff	For denne prosedyren: eHåndbok - Postoperative tiltak for forebygging av lungekomplikasjoner - voksne (ous-hf.no) Er det andre relevante i emnelisten for Luftveier, som f.eks: High-Flow oksygenbehandling - voksne - Helsebiblioteket.no Oksygenbehandling for voksne pasienter innlagt på sykehus Fysioterapi for forebygging av lungekomplikasjoner ved sternotomi, thoracotomi, laparotomi og thoracolaparotomi

Database/kilde	Nasjonale faglige retningslinjer, veiledere, prioriteringsveiledere og pakkeforløp fra Helsedirektoratet
Søkehistorie	Sett gjennom liste
Treff	Ingen relevante

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Database/kilde	Helsebibliotekets retningslinjebase
Søkehistorie	Sett gjennom emnegruppe Luftveier + søkt lungekomplikasjoner
Treff	Ingen relevante

Database/kilde	Folkehelseinstituttet - rapporter og trykksaker
Søkehistorie	lunge, lungekomplikasjoner m.m
Treff	Ingen relevante

Database/kilde	NICE Guidance (UK)
Søkehistorie	postoperative pulmonary complications postoperative lung complications
Treff	Ingen relevante

Database/kilde	Socialstyrelsen (Sve) - Nationella riktlinjer
Søkehistorie	Sett gjennom liste
Treff	Ingen relevante

Database/kilde	Sundhedsstyrelsen, Nationale kliniske retningslinjer (DK)
Søkehistorie	Sett gjennom liste
Treff	Ingen relevante

Database/kilde	Center for kliniske retningslinjer (DK)
Søkehistorie	Sett gjennom liste
Treff	Ingen relevante

Database/ressurs:	Nursing Reference Center
Søkehistorie:	Advanced > 1. (postoperative OR perioperative): in All text 2. (lung OR pulmonar* OR pneum* OR atelect*): in title 3. 1 AND 2

Dokumentasjon av litteratursøk

	Avgrenset til Quick Lessons, Evidence Based Care Sheets, Skills og Patient Handouts <i>For å få fulltekstlenkene til å virke: det kan være nødvendig å kopiere og lime inn lenkene inn i nettleserens adressefelt (URL-feltet), istedet for bare å klikke på dem.</i>
Treff:	Av treffene: <u>Quick Lessons</u> Atelectasis, Postoperative By: Barous T, Balderrama D, Pravikoff D, CINAHL Nursing Guide, November 23, 2018 http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T701945&site=nup-live&scope=site <u>Skills</u> Postoperative Complications: Pulmonary -- Preventing and Managing By: Kornusky J, Karakashian AL, Pravikoff D, CINAHL Nursing Guide, July 20, 2018 http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T705781&site=nup-live&scope=site Atelectasis: Mechanical Ventilation By: Barous T, Cabrera G, Pravikoff D, CINAHL Nursing Guide, January 5, 2018 http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T702098&site=nup-live&scope=site Atelectasis, Anesthesia-Induced By: Cabrera G, Karakashian AL, Pravikoff D, CINAHL Nursing Guide, December 28, 2018 http://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T702099&site=nup-live&scope=site

Database/kilde	UpToDate
Søkehistorie:	Sammen med postoperative, søkt separat på lung, pulmonary, atelectasis, pneumonia
Treff	Overview of the management of postoperative pulmonary complications UpToDate. Waltham, MA http://www.uptodate.com/contents/4401 Strategies to reduce postoperative pulmonary complications in adults UpToDate. Waltham, MA http://www.uptodate.com/contents/6970 Evaluation of preoperative pulmonary risk

Dokumentasjon av litteratursøk

	UpToDate. Waltham, MA http://www.uptodate.com/contents/6917 Postoperative complications among patients undergoing cardiac surgery UpToDate. Waltham, MA http://www.uptodate.com/contents/1627 Evaluation and management of pleural effusions following cardiac surgery UpToDate. Waltham, MA http://www.uptodate.com/contents/6703 Early noncardiac complications of coronary artery bypass graft surgery UpToDate. Waltham, MA http://www.uptodate.com/contents/1585 Overview of post-anesthetic care for adult patients UpToDate. Waltham, MA http://www.uptodate.com/contents/14946 Bariatric surgery: Intensive care unit management of the complicated postoperative patient UpToDate. Waltham, MA http://www.uptodate.com/contents/584
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Database/kilde	The Cochrane Library (delbasene: Cochrane Database of Systematic Reviews og Cochrane Clinical Answers)
Søkehistorie og treff:	((postoperative OR perioperative) AND (lung OR pulmonar* OR pneum* OR atelect*)):ti,ab,kw + et separat søk på: (Low flow or high flow or optiflow): in Record title Cochrane Database of Systematic Reviews Blant de totalt 122 treffene, finner dere de under. Søk selv hvis dere vil se alle. TI: Gases for establishing pneumoperitoneum during laparoscopic abdominal surgery SO: Cochrane Database of Systematic Reviews YR: 2022 https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD009569.pub4/full TI: Prehabilitation exercise therapy before elective abdominal aortic aneurysm repair SO: Cochrane Database of Systematic Reviews YR: 2021 http://dx.doi.org/10.1002/14651858.CD013662.pub2 TI: High-flow nasal cannulae for respiratory support in adult intensive care patients SO: Cochrane Database of Systematic Reviews

Dokumentasjon av litteratursøk

YR: 2021

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD010172.pub3/full>

Ti: Early enteral nutrition within 24 hours of lower gastrointestinal surgery versus later commencement for length of hospital stay and postoperative complications

SO: Cochrane Database of Systematic Reviews

YR: 2019

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD004080.pub4/full>

Ti: Prolonged thromboprophylaxis with low molecular weight heparin for abdominal or pelvic surgery

SO: Cochrane Database of Systematic Reviews

YR: 2019

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD004318.pub5/full>

Ti: Non-invasive positive pressure ventilation for prevention of complications after pulmonary resection in lung cancer patients

SO: Cochrane Database of Systematic Reviews

YR: 2019

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD010355.pub3/full>

Ti: Intraoperative use of low volume ventilation to decrease postoperative mortality, mechanical ventilation, lengths of stay and lung injury in adults without acute lung injury

SO: Cochrane Database of Systematic Reviews

YR: 2018

<http://dx.doi.org/10.1002/14651858.CD011151.pub3>

Ti: Anticoagulation for perioperative thromboprophylaxis in people with cancer

SO: Cochrane Database of Systematic Reviews

YR: 2018

<http://dx.doi.org/10.1002/14651858.CD009447.pub3>

Ti: Unfractionated heparin versus low molecular weight heparins for avoiding heparin-induced thrombocytopenia in postoperative patients

SO: Cochrane Database of Systematic Reviews

YR: 2017

<http://dx.doi.org/10.1002/14651858.CD007557.pub3>

Ti: Anticoagulants (extended duration) for prevention of venous thromboembolism following total hip or knee replacement or hip fracture repair

SO: Cochrane Database of Systematic Reviews

YR: 2016

<http://dx.doi.org/10.1002/14651858.CD004179.pub2>

Ti: Epidural pain relief versus systemic opioid-based pain relief for abdominal aortic surgery

SO: Cochrane Database of Systematic Reviews

YR: 2016

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD005059.pub4/abstract>

Ti: Primary prophylaxis for venous thromboembolism in patients undergoing cardiac or thoracic surgery

Dokumentasjon av litteratursøk

	SO: Cochrane Database of Systematic Reviews YR: 2015 https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD009658.pub2/abstract TI: The effects of high perioperative inspiratory oxygen fraction for adult surgical patients SO: Cochrane Database of Systematic Reviews YR: 2015 http://dx.doi.org/10.1002/14651858.CD008884.pub2 TI: Noninvasive positive pressure ventilation for acute respiratory failure following upper abdominal surgery SO: Cochrane Database of Systematic Reviews YR: 2015 http://dx.doi.org/10.1002/14651858.CD009134.pub2 TI: Preoperative inspiratory muscle training for postoperative pulmonary complications in adults undergoing cardiac and major abdominal surgery SO: Cochrane Database of Systematic Reviews YR: 2015 http://dx.doi.org/10.1002/14651858.CD010356.pub2 TI: Continuous passive motion for preventing venous thromboembolism after total knee arthroplasty SO: Cochrane Database of Systematic Reviews YR: 2014 http://dx.doi.org/10.1002/14651858.CD008207.pub3 TI: Different types of intermittent pneumatic compression devices for preventing venous thromboembolism in patients after total hip replacement SO: Cochrane Database of Systematic Reviews YR: 2014 http://dx.doi.org/10.1002/14651858.CD009543.pub3 TI: Pulse oximetry for perioperative monitoring SO: Cochrane Database of Systematic Reviews YR: 2014 https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD002013.pub3/abstract TI: Incentive spirometry for prevention of postoperative pulmonary complications in upper abdominal surgery SO: Cochrane Database of Systematic Reviews YR: 2014 http://dx.doi.org/10.1002/14651858.CD006058.pub3 TI: Early versus delayed oral fluids and food for reducing complications after major abdominal gynaecologic surgery SO: Cochrane Database of Systematic Reviews YR: 2014 http://dx.doi.org/10.1002/14651858.CD004508.pub4 TI: Positive end-expiratory pressure (PEEP) during anaesthesia for prevention of mortality and postoperative pulmonary complications
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Dokumentasjon av litteratursøk

	SO: Cochrane Database of Systematic Reviews YR: 2014 http://dx.doi.org/10.1002/14651858.CD007922.pub3 TI: Continuous positive airway pressure (CPAP) during the postoperative period for prevention of postoperative morbidity and mortality following major abdominal surgery SO: Cochrane Database of Systematic Reviews YR: 2014 http://dx.doi.org/10.1002/14651858.CD008930.pub2 TI: Incentive spirometry for preventing pulmonary complications after coronary artery bypass graft SO: Cochrane Database of Systematic Reviews YR: 2012 http://dx.doi.org/10.1002/14651858.CD004466.pub3 TI: Preoperative physical therapy for elective cardiac surgery patients SO: Cochrane Database of Systematic Reviews YR: 2012 https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD010118.pub2/full Cochrane Clinical Answers In adults undergoing cardiac and major abdominal surgery, does preoperative inspiratory muscle training help to prevent postoperative pulmonary complications? Cochrane Clinical Answers 2020 https://www.cochranelibrary.com/cca/doi/10.1002/cca.1117/full
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Database/kilde	Ovid Medline
Søkehistorie og treff	Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1946 to Present 1 exp *Respiratory Tract Diseases/ 2 exp *lung/ 3 exp *Respiratory Physiological Phenomena/ 4 exp *Respiratory Function Tests/ 5 exp postoperative complications/ 6 *Postoperative Care/ 7 Postanesthesia Nursing/ 8 ((postoperative or perioperative) and (lung or pulmonary or respiratory)).ti. 9 positive-pressure respiration/ or continuous positive airway pressure/ or intermittent positive-pressure breathing/ or intermittent positive-pressure ventilation/ 10 Patient Positioning/ 11 exp posture/ 12 exp physical therapy modalities/ or exp exercise movement techniques/ or

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13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	breathing exercises/ or exp exercise therapy/ exp Exercise/ (low flow adj4 oxygen) or (high flow adj4 oxygen) or optiflow).ti,ab. exp Analgesia/ exp Masks/ (Direct* adj1 cough).tw. Early Ambulation/ or movement/ or exp walking/ or motor activity/ prevention & control.fs. (prevent* or avert* or reduc*).tw. prevent*.hw. or/1-4 or/5-8 or/9-18 or/19-21 22 and 23 and 24 and 25 limit 26 to yr="2019 -Current" limit 27 to (danish or english or norwegian or swedish) ((child* or pediat* or paediat* or infant* or newborn*) not adult*).ti. 28 not 29 Totalt 156 artikler (har da fjernet en fra Cochrane Reviews, se denne i basen over). Viser her trefflistene med de 156 artiklen i en annen Medline-base: PubMed, fordelt på to lenker: 100 artikler 56 artikler Søket i februar 2019 ga treff på disse artiklene: 89 artikler

Database/kilde	Svemed+ OBS: Från och med januari 2020 uppdaterar Karolinska Institutet Universitetsbiblioteket inte längre SveMed+ med nytt material https://svemedplus.kib.ki.se/UpdateStatus.aspx Vurder derfor å søke aktuelle tidsskrifter på deres nettsider i tillegg.
Søkehistorie og treff	1 exp:"Postoperative Complications" 2 exp:"Respiratory Tract Diseases" 3 exp:"Lung" 4 exp:"Respiratory Physiological Phenomena"

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	5	exp:"Respiratory Function Tests"
	6	#2 OR #3 OR #4 OR #5
	7	#1 AND #6
	2016-	
	Plukket ut:	
	Slik kan sykepleiere forebygge lungekomplikasjoner	
	Riis, Elin; Jordet, Hege	
	Sykepleien 2018;106(e-65445)1-8	
	https://sykepleien.no/forskning/2018/03/slik-kan-sykepleiere-forebygge-lungekomplikasjoner	