

Dokumentasjon av litteratursøk for VBP

Til søk for VBP utfører vi søk i de basene som er beskrevet nedenfor, dette etter avtale med Klinisk Dokumentasjon Sykepleie (KDS) - DP Løsning Regional EPJ.

Vi søker i et begrenset antall databaser, de fleste er kilder for oppsummert forskning. I databasene PubMed/Medline vil vi ofte begrense søket til mulige systematiske oversikter/retningslinjer.

Problemstilling	Hvilke sykepleierintervensjoner skal iverksettes hos voksne, inneliggende pasienter med dyp venetrombose og/eller lungeemboli? Hvordan behandler og observere sykepleier voksne, inneliggende pasienter med dyp venetrombose og/eller lungeemboli?
Bibliotekar som utførte/veiledet søket:	Toril M. Hestnes t.m.hestnes@ub.uio.no
Kontaktperson/avd.	Hedda Skyrud Fagsykepleier Indremedisin hedsky@ous-hf.no
Dato for søk:	22. 03. 2023
Navn VBP	Perifer emboli - Dyp venetrombose, lungeemboli

Database/ressurs:	Fagprosedyrer ved OUS (obligatorisk) Fagprosedyrer for voksne Fagprosedyrer for barn
Søkehistorie:	Sett gjennom listene: Akuttmedisin, Hjerte – kar – thorax, Hematologi, Kreft, Luftveier
Treff:	Antitrombosestrømper og pulserende kompresjonsstrømper Prosedyre https://ehandboken.ous-hf.no/document/5525 Antikoagulasjon og platehemming ved gastrointestinal endoskopi. Retningslinje https://ehandboken.ous-hf.no/document/87977 Medikamentell og mekanisk tromboseprofylakse og perioperativ antikoagulasjonsbehandling Medisinsk fagprosedyre https://ehandboken.ous-hf.no/document/67684 Akutte arterielle okklusjoner i underekstremitetene

	<p>Medisinsk fagprosedyre https://ehandboken.ous-hf.no/document/131111</p> <p>CT 3L1: DVT underekstremitet/CT9. DVT UEX, UL Prosedyre https://ehandboken.ous-hf.no/document/11223</p> <p>CT ANGIO 2.34 Pulmonal angiografi hyperdrive + Bekken/undereks DVT. RA Prosedyre https://ehandboken.ous-hf.no/document/106840</p> <p>CT 7K: Thorax lungeemboli pediatri, UL Prosedyre https://ehandboken.ous-hf.no/document/13771</p> <p>CT 9.1.UAA: Akutt. Mistenkt lungeemboli og disseksjon, aneurisme, UL Prosedyre https://ehandboken.ous-hf.no/document/101704</p> <p>MR KC26 Caput Sinusvenetrombose (MRKCSVT), UL Prosedyre https://ehandboken.ous-hf.no/document/14719</p> <p>Trombose og graviditet Prosedyre https://ehandboken.ous-hf.no/document/40040</p> <p>MR PE6G Bekken Venetrombose gravide, UL Prosedyre https://ehandboken.ous-hf.no/document/19374</p> <p>Ivaretaking og stell av arteriekanyler hos barn Prosedyre https://ehandboken.ous-hf.no/document/38412</p>
--	---

Database/ressurs:	VAR HEALTHCARE (tidligere PPS - Praktiske prosedyrer i sykepleietjenesten)
Søkehistorie:	Dere ser selv i E-håndboka -> Kunnskapskilder > VAR
Treff:	

Database/ressurs:	Nasjonale retningslinjer fra Helsedirektoratet
Søkehistorie:	Sett gjennom liste
Treff:	Ingen nye relevante
Kommentar:	2 anbefalinger fra:

	<p>Nasjonal retningslinje for behandling og rehabilitering ved hjerneslag, Helsedirektoratet, 2017:</p> <ul style="list-style-type: none"> ➤ Forebygging og behandling av DVT hos pasienter med akutt hjerneslag <p>https://www.helsedirektoratet.no/retningslinjer/hjerneslag/akuttfasen-undersokelse-og-behandling-ved-hjerneslag/komplikasjoner-forebygging-og-behandling#forebygging-og-behandling-av-dvt-hos-pasienter-med-akutt-hjerneslag</p> <ul style="list-style-type: none"> ➤ Antikoagulasjonsbehandling ved sinusvenetrombose (SVT) <p>https://www.helsedirektoratet.no/retningslinjer/hjerneslag/akuttfasen-undersokelse-og-behandling-ved-hjerneslag/spesielle-tilstander-disseksjoner-og-sinusvenetrombose/antikoagulasjonsbehandling-ved-sinusvenetrombose-svt</p>
--	--

Database/ressurs:	Folkehelseinstituttet - rapporter og trykksaker
Søkehistorie:	<p>Søkt på: venetrombose, venøs trombose, tromboembolisme, tromboembolisk, DVT, antitrombose, antitrombotisk, lungeemboli, emboli, blodpropp lunge</p> <p>Søkt i Oria (bibliotekatalogen): Alle felt: folkehelseinstituttet OR FHI OG Tittel: venetrombose OR trombose OR DVT OR lungeemboli OR emboli OR antitrombo* OR tromboembol*</p> <p>Publisert 2018 - 2023</p>
Treff:	<p>Giske, Elvsaa, Tingulstad, Espeland, Hafstad, Stoinska-Schneider. Intermittierende pneumatisk kompresjon for forebygging av dyp venetrombose ved akutt hjerneslag, en fullstendig metodevurdering [nettressurs]. Folkehelseinstituttet; 2020. Tilgjengelig fra: https://hdl.handle.net/11250/2723944</p> <p>Forhindrer støttestrømper blodpropp? Cochrane: Kort oppsummert. Forskningsomtale, Folkehelseinstituttet, 2019</p> <p>https://www.fhi.no/publ/2019/forhindrer-stottestromper-blodpropp-cochrane-kort-oppsummert/</p>

Database/ressurs:	Helsebibliotekets retningslinjer og veiledere
Søkehistorie:	<p>Sett gjennom emnegruppene: Akuttmedisin, Blod, Hjerne-Kar, Luftveier</p> <p>Metodebok.no > Indremedisin (OUS) > Hjerne/karsykdommer</p>

	<p>Metodebok.no > Indremedisin (OUS) > Blodsykdommer Metodebok.no > Indremedisin (OUS) > Lungesykdommer</p> <p>Publisert 2018 – 2023</p>
<p>Treff:</p>	<p>2022 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension: Developed by the task force for the diagnosis and treatment of pulmonary hypertension of the European Society of Cardiology (ESC) and the European Respiratory Society (ERS). Endorsed by the International Society for Heart and Lung Transplantation (ISHLT) and the European Reference Network on rare respiratory diseases (ERN-LUNG)., European Heart Journal, Volume 43, Issue 38, 7 October 2022, Pages 3618–3731, https://doi.org/10.1093/eurheartj/ehac237</p> <p>Lenke til retningslinjen hentet fra nettsiden til European Society of Cardiology: ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension ESC Clinical Practice Guidelines https://www.escardio.org/Guidelines/Clinical-Practice-Guidelines/Pulmonary-Hypertension-Guidelines-on-Diagnosis-and-Treatment-of</p> <p>Indremedisin – metodebok (Oslo Universitetssykehus):</p> <p>Dyp venetrombose (DVT), 2021 https://metodebok.no/index.php?action=topic&item=eusyq4q5</p> <p>Lungeembolisme (LE), 2021 https://metodebok.no/index.php?action=topic&item=szjNjKYd</p> <p>Antitrombotisk og trombolytisk behandling, 2021 https://metodebok.no/index.php?action=topic&item=4tv84xBE</p> <p>Tromboseprofylakse – indremedisin, 2021 https://metodebok.no/index.php?action=topic&item=DFchZenx</p> <p>Akutt lungesvikt, 2021 https://metodebok.no/index.php?action=topic&item=S8Y6wtw5</p> <p>Retningslinjer for antitrombotisk behandling og profylakse – 2020. Norsk Selskap for Trombose og Hemostase, v2.0. Den norske legeförening, publisert: 2020-05-27 Siste kunnskaps-søk: 2019-08-20 https://app.magicapp.org/#/guideline/jOpV9L</p> <p>Venös tromboembolism och antikoagulantibehandling hos vuxna og gravida. Sahlgrenska Universitetssjukhuset, 2020 https://www.helsebiblioteket.no/innhold/lenker/retningslinjer-og-veiledere/hjerte-og-ka/venos-tromboembolism-och-antikoagulantibehandling-hos-vuxna-og-gravide</p> <p>2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS): The Task Force for the diagnosis and management of acute pulmonary embolism of the European Society</p>

	<p>of Cardiology (ESC), European Heart Journal, Volume 41, Issue 4, 21 January 2020, Pages 543–603, https://doi.org/10.1093/eurheartj/ehz405</p> <p>Lenke til retningslinjen hentet fra nettsiden til European Society of Cardiology: https://www.escardio.org/Guidelines/Clinical-Practice-Guidelines/Acute-Pulmonary-Embolism-Diagnosis-and-Management-of</p> <p>2018 ESC Guidelines for the management of cardiovascular diseases during pregnancy: The Task Force for the Management of Cardiovascular Diseases during Pregnancy of the European Society of Cardiology (ESC), European Heart Journal, Volume 39, Issue 34, 07 September 2018, Pages 3165–3241, https://doi.org/10.1093/eurheartj/ehy340</p> <p>➤ 11.4 Management of acute venous thrombo-embolism https://academic.oup.com/eurheartj/article/39/34/3165/5078465?login=true#186438863</p> <p>Lenke til retningslinjen hentet fra nettsiden til European Society of Cardiology: https://www.escardio.org/Guidelines/Clinical-Practice-Guidelines/Cardiovascular-Diseases-during-Pregnancy-Management-of</p>
--	--

Database/ressurs:	NICE Guidance (UK)
Søkehistorie:	Sett gjennom liste under: Conditions and diseases > Cardiovascular conditions > Embolism and Thrombosis Publisert 2018 – 2023
Treff:	<p>All NICE products on embolism and thrombosis. Includes any guidance, advice and quality standards (37) https://www.nice.org.uk/guidance/conditions-and-diseases/cardiovascular-conditions/embolism-and-thrombosis</p> <p>Plukket fra listen over med de 37 ressursene (8 nye/oppdaterte siden 2018):</p> <p>Venous thromboembolic diseases: diagnosis, management and thrombophilia testing In development [GID-NG10365] Expected publication date: 16 August 2023 https://www.nice.org.uk/guidance/indevelopment/gid-ng10365</p> <p>Samme guidance, eldre versjon: Venous thromboembolic diseases: diagnosis, management and thrombophilia testing NICE guideline [NG158] Published: 26 March 2020 https://www.nice.org.uk/guidance/ng158</p> <p>Percutaneous thrombectomy for massive pulmonary embolus In development [GID-IPG10243] Expected publication date: 02 August 2023 https://www.nice.org.uk/guidance/indevelopment/gid-ipg10243</p>

	<p>COVID-19 rapid guideline: vaccine-induced immune thrombocytopenia and thrombosis (VITT) NICE guideline [NG200] Published: 29 July 2021 Last updated: 22 June 2022 https://www.nice.org.uk/guidance/ng200</p> <p>Venous thromboembolism in adults Quality standard [QS201] Published: 19 August 2021 https://www.nice.org.uk/guidance/qs201</p> <p>Venous thromboembolism in over 16s: reducing the risk of hospital-acquired deep vein thrombosis or pulmonary embolism NICE guideline [NG89] Published: 21 March 2018 Last updated: 13 August 2019 https://www.nice.org.uk/guidance/ng89</p> <p>Percutaneous mechanical thrombectomy for acute deep vein thrombosis of the leg Interventional procedures guidance [IPG651] Published: 12 June 2019 https://www.nice.org.uk/guidance/ipg651</p> <p>Coban 2 for venous leg ulcers Medtech innovation briefing [MIB140] Published: 16 February 2018 https://www.nice.org.uk/advice/mib140</p>
--	--

Database/ressurs:	Socialstyrelsen, Nationella riktlinjer (SE)
Søkehistorie:	<p>Sett gjennom liste over Nationella riktlinjer</p> <p>Søkt på: trombos, ventrombos, DVT, tromboembolism, lungemboli, kompressionsstrumpor, blodpropp</p> <p>Søkt også i Nationella vårdprogram via Regionala Cancercentrum https://kunskapsbanken.cancercentrum.se/</p>
Treff:	<p>Ingen egen retningslinje om DVT eller LE, men venøs trombos, djup ventrombos eller lungemboli nevnes i disse:</p> <p>Nationella riktlinjer för vård vid stroke : Rekommendationer med tillhörande Kunskapsunderlag, Bilaga. Socialstyrelsen, 2020 https://www.socialstyrelsen.se/globalassets/sharepoint-dokument/artikelkatalog/nationella-riktlinjer/2020-1-6545-kunskapsunderlag-2020.pdf</p> <p>Nationella riktlinjer för vård vid stroke, 2020 https://www.socialstyrelsen.se/kunskapsstod-och-regler/regler-och-riktlinjer/nationella-riktlinjer/riktlinjer-och-utvarderingar/stroke/</p> <p>Nationella riktlinjer för hjärtsjukvård, 2018</p>

	<p>https://www.socialstyrelsen.se/kunskapsstod-och-regler/regler-och-riktlinjer/nationella-riktlinjer/riktlinjer-och-utvarderingar/hjartsjukvard/</p> <p>Nasjonellt vårdprogram tumörer i hjärna och ryggmärg</p> <ul style="list-style-type: none"> ➤ 12.3 Tromboembolisk sjukdom https://kunskapsbanken.cancercentrum.se/diagnoser/hjarna/vardprogram/understodjande-ward/#chapter-12-3-Tromboembolisk-sjukdom ➤ 16.2 Tromboembolism https://kunskapsbanken.cancercentrum.se/diagnoser/hjarna/vardprogram/palliativ-ward-och-insatser/#chapter-16-2-5-Tromboembolism <p>Nasjonellt vårdprogram myeloproliferativ neoplasi, MPN</p> <ul style="list-style-type: none"> ➤ 11. Tromboembolism https://kunskapsbanken.cancercentrum.se/diagnoser/myeloproliferativ-neoplasi/wardprogram/trombos-och-blodning-vid-mpn/#chapter-11-1-Tromboembolism <p>Nasjonellt vårdprogram lungcancer</p> <ul style="list-style-type: none"> ➤ 7.4.6 Tromboembolisk sjukdom https://kunskapsbanken.cancercentrum.se/diagnoser/lungcancer/wardprogram/symtom-och-kliniska-fynd/#chapter-7-4-6-Tromboembolisk-sjukdom <p>Nasjonellt vårdprogram myelom</p> <ul style="list-style-type: none"> ➤ 16.6 Venös tromboembolism https://kunskapsbanken.cancercentrum.se/diagnoser/myelom/wardprogram/understodjande-ward/#chapter-16-6-Venos-tromboembolism <p>Nasjonellt vårdprogram akut onkologi</p> <ul style="list-style-type: none"> ➤ 21. Trombos/Lungeemboli https://kunskapsbanken.cancercentrum.se/diagnoser/akut-onkologi/wardprogram/tromboslungemboli/ <p>Nasjonellt vårdprogram akut lymfatisk leukemi, ALL</p> <ul style="list-style-type: none"> ➤ 20.10 https://kunskapsbanken.cancercentrum.se/diagnoser/akut-lymfatisk-leukemi-all/wardprogram/omvardnad-och-rehabilitering/#chapter-20-10-Trombosemboli
--	---

Database/ressurs:	<u>Sundhedsstyrelsen, Nationale kliniske retningslinjer (DK)</u>
Søkehistorie:	Sett gjennom listen over alle Sundhedsstyrelsens «gældende udgivelser» Søkt på: venetrombose, trombose, tromboemboli, DVT, antitrombose, lungeemboli
Treff:	Ingen relevante, men disse nevner DVT/LE eller omhandler tromboseprofylakse: Nationale kliniske anbefalinger om brug af lægemidler ved forebyggelse og behandling af covid-19 – Sundhedsstyrelsen, 2023

	<p>https://www.sst.dk/da/udgivelser/2023/NKA-brug-af-laegemidler-ved-forebyggelse-og-behandling-af-covid-19</p> <p>➤ Herunder Quick guide for tromboseprofylakse: https://www.sst.dk/-/media/Udgivelser/2023/NKA-anbefalinger-!%C3%A6gemidler-covid-19/Baricitinib-og-tocilizumab/Quick-Guide-NKA-Covid-19-tromboseprofylakse.ashx</p> <p>Diagnostik og behandling af VITT efter COVID-19 vaccine* https://www.sst.dk/da/udgivelser/2021/Diagnostik-og-behandling-af-VITT-efter-COVID-19-vacciner</p> <p>*Anbefalingen gjelder Vaccine-induceret Immun Trombose og Trombocytopeni (VITT)</p>
--	---

Database/ressurs:	Center for kliniske retningslinjer (DK)
Søkehistorie:	Sett gjennom Godkente retningslinjer Søkt på: venetrombose, trombose, tromboembolisme, tromboembolisk, DVT, antitrombotisk, lungeemboli
Treff:	<p>Ingen nye relevante.</p> <p>Under oppdatering:</p> <p>Klinisk retningslinje for bruk af graduerede elastiske kompressionsstrømper til forebyggelse af posttrombotisk syndrom, PTS hos patienter med nydiagnostiseret symptomgivende dyb venetrombose. Center for kliniske retningslinjer, 2016 https://cfkr.dk/retningslinjer/godkendte-retningslinjer/respiration-og-cirkulation/klinisk-retningslinje-for-brug-af-graduerede-elastiske-kompressionsstroemper/</p>

Database/ressurs:	Nursing Reference Center
Søkehistorie:	<p>S1 (MM "Venous Thrombosis+") NOT PT "Journal Article" NOT PT "Legal Case" NOT PT "Image") 36</p> <p>S2 (MM "Pulmonary Embolism") NOT PT "Journal Article" NOT PT "Legal Case" NOT PT "Image") 22</p> <p>S3 (TI venous thrombos* OR TI deep-venous thrombos* OR TI vein thrombos* OR TI deep-vein thrombos* OR TI DVT OR TI pulmonary embolism OR TI thromboemboli*) NOT PT "Journal Article" NOT PT "Legal Case" NOT PT "Image") 59</p> <p>S4 S1 OR S2 OR S3 88</p>

	<p>Avgrenset til publikasjonstypene: Quick Lessons, Evidence Based Care Sheets, Skills og Patient Handouts</p>
<p>Treff:</p>	<p><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></p> <p>Evidence Based Care Sheets (7)</p> <p>Core Measure: Venous Thromboembolism -- Hospital Acquired Potentially-Preventable Venous Thromboembolism By: Mennella H, Pravikoff D, CINAHL Nursing Guide, January 11, 2019 https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T905120&site=nup-live&scope=site</p> <p>Core Measure: Venous Thromboembolism Patients with Anticoagulation Overlap Therapy By: Mennella H, Pravikoff D, CINAHL Nursing Guide, January 11, 2019 https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T904954&site=nup-live&scope=site</p> <p>Core Measure: Venous Thromboembolism Patients Receiving Unfractionated Heparin with Dosages/Platelet Count Monitoring by Protocol or Nomogram By: Mennella H, Pravikoff D, CINAHL Nursing Guide, December 7, 2018 https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T904953&site=nup-live&scope=site</p> <p>Core Measure: Intensive Care Unit Venous Thromboembolism Prophylaxis By: Mennella H, Pravikoff D, CINAHL Nursing Guide, November 23, 2018 https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T904952&site=nup-live&scope=site</p> <p>Core Measure: Venous Thromboembolism Warfarin Therapy Discharge Instructions By: Mennella H, Pravikoff D, CINAHL Nursing Guide, November 16, 2018 https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T904956&site=nup-live&scope=site</p> <p>Core Measure: Venous Thromboembolism Prophylaxis By: Mennella H, Pravikoff D, CINAHL Nursing Guide, September 7, 2018 https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T904955&site=nup-live&scope=site</p> <p>Deep Vein Thrombosis: Prevention By: Smith N, Oji O, Pravikoff D, CINAHL Nursing Guide, February 9, 2018 https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T700841&site=nup-live&scope=site</p>

Quick Lessons (38 – plukket ut 12)

Lenke til listen over alle 38 Quick Lessons:

<https://bit.ly/3yXURPV>

Pulmonary Embolism: Therapy By: Cabrera G, Caple C, Pravikoff D, CINAHL Nursing Guide, November 16, 2018

<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T703135&site=nup-live&scope=site>

Thromboembolism, Venous, in Children By: Schub T, March P, Pravikoff D, CINAHL Nursing Guide, October 12, 2018

<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T702128&site=nup-live&scope=site>

Deep Vein Thrombosis, Upper Extremity By: March P, Oji O, Pravikoff D, CINAHL Nursing Guide, October 5, 2018

<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T702119&site=nup-live&scope=site>

Deep Vein Thrombosis By: March P, Schub T, Pravikoff D, CINAHL Nursing Guide, September 28, 2018

<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T702053&site=nup-live&scope=site>

Post-Thrombotic Syndrome in Children By: Heering H, Schub T, Pravikoff D, CINAHL Nursing Guide, August 17, 2018

<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T707811&site=nup-live&scope=site>

Pulmonary Embolism in Pregnancy By: Smith N, Oji O, Pravikoff D, CINAHL Nursing Guide, June 29, 2018

<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T703126&site=nup-live&scope=site>

Thromboembolism, Venous By: Heering H, Schub T, Pravikoff D, CINAHL Nursing Guide, June 15, 2018

<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T702046&site=nup-live&scope=site>

Pulmonary Embolism in Older Adults By: Smith N, Oji O, Pravikoff D, CINAHL Nursing Guide, June 1, 2018

<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T703128&site=nup-live&scope=site>

Pulmonary Embolism in the Emergency Department By: March P, Oji O, Pravikoff D, CINAHL Nursing Guide, May 4, 2018

<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T703129&site=nup-live&scope=site>

Pulmonary Embolism in the Surgical Patient By: Schub T, Oji O, Pravikoff D, CINAHL Nursing Guide, February 23, 2018
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T703134&site=nup-live&scope=site>

Pulmonary Embolism in Children By: Schub T, Smith N, Pravikoff D, CINAHL Nursing Guide, January 26, 2018
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T703127&site=nup-live&scope=site>

Pulmonary Hypertension, Chronic Thromboembolic By: Schub T, Avital O, Pravikoff D, CINAHL Nursing Guide, January 19, 2018
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T703317&site=nup-live&scope=site>

Skills (15 – plukket ut 12)

Lenke til listen over alle 15 Skills:
<https://bit.ly/3TzGqLi>

Administering Alteplase for Pulmonary Embolism By: Cleveland C, Caple C, Woten M, Hanson D, CINAHL Nursing Guide, January 18, 2023
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T705802&site=nup-live&scope=site>

Managing Deep Vein Thrombosis Postoperatively By: Woten M, Przepiora A, Seeber-Combs C, Hanson D, CINAHL Nursing Guide, February 25, 2022
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T705795&site=nup-live&scope=site>

Managing Deep Vein Thrombosis in Patients with Cancer By: Breeding A, Zinger I, Woten M, Hanson D, CINAHL Nursing Guide, November 24, 2021
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T707103&site=nup-live&scope=site>

Managing Deep Vein Thrombosis in Patients with Cancer -- Interactive By: Breeding A, Zinger I, Woten M, Hanson D, CINAHL Nursing Guide, April 26, 2018
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T912825&site=nup-live&scope=site>

Managing Deep Vein Thrombosis Postoperatively -- Interactive By: Woten M, Przepiora A, Seeber-Combs C, Hanson D, CINAHL Nursing Guide, November 3, 2018
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T911357&site=nup-live&scope=site>

Venous Thromboembolism (VTE): Assessing for By: Pilgrim J, Pravikoff D, CINAHL Nursing Guide, August 24, 2018
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T922699&site=nup-live&scope=site>

Venous Thromboembolism (VTE): Assessing for By: Pilgrim J, Pravikoff D, CINAHL Nursing Guide
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T922700&site=nup-live&scope=site>

Venous Thromboembolism (VTE): Assessing for -- Interactive By: Pilgrim J, Pilgrim J, Pravikoff D, Pravikoff D, CINAHL Nursing Guide, August 24, 2018
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T922701&site=nup-live&scope=site>

Continuous IV Heparin Administration: Performing By: DeVesty G, Pravikoff D, CINAHL Nursing Guide, July 20, 2018
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T922381&site=nup-live&scope=site>

Continuous IV Heparin Administration: Performing -- Interactive By: DeVesty G, DeVesty G, Pravikoff D, Pravikoff D, CINAHL Nursing Guide, July 20, 2018
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T922383&site=nup-live&scope=site>

Continuous IV Heparin Administration: Performing By: DeVesty G, Pravikoff D, CINAHL Nursing Guide
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T922382&site=nup-live&scope=site>

Administering Alteplase for Pulmonary Embolism -- Interactive By: Cleveland C, Caple C, Woten M, Hanson D, CINAHL Nursing Guide, July 19, 2018
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T910793&site=nup-live&scope=site>

Patient Handouts (14 – plukket ut 9)

Lenke til listen over alle 14 Patient Handouts:
<https://bit.ly/40ncZ1a>

Cerebral Venous Thrombosis By: EBSCO Medical Review Board, Health Library: Evidence-Based Information, September 1, 2022
<https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=2013225569&site=nup-live&scope=site>

Discharge Instructions for Deep Vein Thrombosis By: Scholten A, EBSCO Medical Review Board, Health Library: Evidence-Based Information, August 1, 2022

	<p>https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=2009869490&site=nup-live&scope=site</p> <p>Discharge Instructions for Pulmonary Embolism By: EBSCO Medical Review Board, Health Library: Evidence-Based Information, June 1, 2022 https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=2009869501&site=nup-live&scope=site</p> <p>How to Avoid Taking Oral Blood Thinners By: EBSCO Medical Review Board, Health Library: Evidence-Based Information, June 1, 2022 https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=2011381698&site=nup-live&scope=site</p> <p>Phlebitis/DVT (Alternative Therapy) Health Library: Evidence-Based Information, June 1, 2022 https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=2009864396&site=nup-live&scope=site</p> <p>How to Wear TED Hose By: EBSCO Medical Review Board, Health Library: Evidence-Based Information, March 1, 2022 https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=2011177655&site=nup-live&scope=site</p> <p>Discharge Instructions for Edema Due to Venous Stasis By: Scholten A, EBSCO Medical Review Board, Health Library: Evidence-Based Information, March 1, 2021 https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=2010183586&site=nup-live&scope=site</p> <p>Pulmonary Embolism in the Emergency Department. By: March P, Oji O, Pravikoff D, CINAHL Nursing Guide, May 4, 2018 https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=T703129&site=nup-live&scope=site</p> <p>Deep Vein Thrombosis By: Scholten A, EBSCO Medical Review Board, Health Library: Evidence-Based Information https://search.ebscohost.com/login.aspx?direct=true&db=nup&AN=2009866630&site=nup-live&scope=site</p>
--	--

Database/ressurs:	UpToDate
Søkehistorie:	<p>Contents: Cardiovascular medicine > Critical Care Medicine > Embolic disease</p> <p>Søkt på: deep vein thrombosis, pulmonary embolism</p>
Treff:	

<p>Overview of the treatment of proximal and distal lower extremity deep vein thrombosis (DVT) http://www.uptodate.com/contents/1362</p> <p>Catheter-related upper extremity venous thrombosis in adults http://www.uptodate.com/contents/8195</p> <p>Clinical presentation and diagnosis of the nonpregnant adult with suspected deep vein thrombosis of the lower extremity http://www.uptodate.com/contents/1351</p> <p>Overview of acute pulmonary embolism in adults https://www.uptodate.com/contents/8253</p> <p>Clinical presentation, evaluation, and diagnosis of the nonpregnant adult with suspected acute pulmonary embolism http://www.uptodate.com/contents/8261</p> <p>Treatment, prognosis, and follow-up of acute pulmonary embolism in adults https://www.uptodate.com/contents/8265</p> <p>Venous thromboembolism: Initiation of anticoagulation (first 10 days) https://www.uptodate.com/contents/95336</p> <p>Venous thromboembolism: Anticoagulation after initial management https://www.uptodate.com/contents/95395</p> <p>Superficial vein thrombosis and phlebitis of the lower extremity veins https://www.uptodate.com/contents/8199</p> <p>Prevention of venous thromboembolic disease in adult nonorthopedic surgical patients https://www.uptodate.com/contents/1339</p> <p>Placement of vena cava filters and their complications http://www.uptodate.com/contents/8212</p> <p>Primary (spontaneous) upper extremity deep vein thrombosis https://www.uptodate.com/contents/8211</p> <p>Selecting adult patients with lower extremity deep venous thrombosis and pulmonary embolism for indefinite anticoagulation https://www.uptodate.com/contents/94740</p> <p>Overview of the causes of venous thrombosis https://www.uptodate.com/contents/1361</p> <p>Deep vein thrombosis in pregnancy: Epidemiology, pathogenesis, and diagnosis https://www.uptodate.com/contents/1349</p>

	<p>Deep vein thrombosis and pulmonary embolism in pregnancy: Treatment https://www.uptodate.com/contents/1350</p> <p>Diagnosis of pulmonary embolism in pregnancy https://www.uptodate.com/contents/89374</p> <p>Catheter-directed thrombolytic therapy in deep venous thrombosis of the lower extremity: Patient selection and administration https://www.uptodate.com/contents/121197</p> <p>Approach to thrombolytic (fibrinolytic) therapy in acute pulmonary embolism: Patient selection and administration https://www.uptodate.com/contents/8259</p> <p>Anticoagulation therapy for venous thromboembolism (lower extremity venous thrombosis and pulmonary embolism) in adult patients with malignancy https://www.uptodate.com/contents/1340</p> <p>Society guideline links*: Superficial vein thrombosis, deep vein thrombosis, and pulmonary embolism https://www.uptodate.com/contents/society-guideline-links-superficial-vein-thrombosis-deep-vein-thrombosis-and-pulmonary-embolism</p>
Kommentar:	<p>*This topic includes links to society and government-sponsored guidelines from selected countries and regions around the world. We will update these links periodically; newer versions of some guidelines may be available on each society's website. Some societies may require users to log in to access their guidelines.</p>

Database/ressurs:	BMJ Best Practice
Søkehistorie:	Show Conditions: Vascular surgery > Deep vein thrombosis, Pulmonary embolism
Treff:	<p>Deep vein thrombosis https://bestpractice.bmj.com/topics/en-gb/3000112</p> <p>Pulmonary embolism https://bestpractice.bmj.com/topics/en-gb/3000115</p>

Database/ressurs:	The Cochrane Library (delbasene Cochrane Reviews, Clinical Answers)
Søkehistorie:	<pre>#1 [mh ^"Pulmonary Embolism"] OR [mh ^Thromboembolism] OR [mh ^"Venous Thromboembolism"] OR [mh ^"Venous Thrombosis"] OR [mh ^"Upper Extremity Deep Vein Thrombosis"] 4514 #2 (((venous OR vein) NEXT thrombo*) OR (dvt OR vte) OR ((pulmonary OR lung) NEAR/3 (embol* OR thromboembol*)))ti 6302 #3 [mh ^"Intermittent Pneumatic Compression Devices"] 174</pre>

	<p>#4 ((pneumatic compression) NEXT (stocking* OR hose* OR device* OR jacket* OR sleeve* OR glove* OR boot*)):ti 719</p> <p>#5 #1 OR #2 #3 OR #4 5156</p> <p>#6 [mh ^"Nursing Diagnosis"] OR [mh ^"Nursing Assessment"] OR [mh ^"Perioperative Nursing"] OR [mh ^"Evidence Based Nursing"] 714</p> <p>#7 ((nurs* NEAR/4 (manag* OR assess* OR intervent* OR guideline* OR guidance* OR protocol* OR practice* OR care OR caring)) OR inpatient* OR hospitali*):ti,ab,kw 101578</p> <p>#8 #6 OR #7 101648</p> <p>#9 #5 AND #8 525</p> <p>Custom date range: 01/01/2018 - 31/12/2023</p>
<p>Treff:</p>	<p>Cochrane Reviews: (14 – plukket ut 10*) Clinical Answers: (0)</p> <ol style="list-style-type: none"> 1. Cohen MA, Edelman A, Paynter R, Henderson JT. Risk of thromboembolism in patients with COVID-19 who are using hormonal contraception. Cochrane Database Syst Rev. 2023(1) DOI: 10.1002/14651858.CD014908.pub2 US: http://dx.doi.org/10.1002/14651858.CD014908.pub2 2. Yoo HHB, Nunes-Nogueira VS, Fortes Villas Boas PJ, Broderick C. Outpatient versus inpatient treatment for acute pulmonary embolism. Cochrane Database Syst Rev. 2022(5) DOI: 10.1002/14651858.CD013083.pub2 US: http://dx.doi.org/10.1002/14651858.CD013083.pub2 3. Kakkos S, Kirkilesis G, Caprini JA, Geroulakos G, Nicolaidis A, Stansby G, et al. Combined intermittent pneumatic leg compression and pharmacological prophylaxis for prevention of venous thromboembolism. Cochrane Database Syst Rev. 2022(1) DOI: 10.1002/14651858.CD005258.pub4 US: http://dx.doi.org/10.1002/14651858.CD005258.pub4 4. Harvey JJ, Huang S, Uberoi R. Catheter-directed therapies for the treatment of high risk (massive) and intermediate risk (submassive) acute pulmonary embolism. Cochrane Database Syst Rev. 2022(8) DOI: 10.1002/14651858.CD005258.pub4 US: http://dx.doi.org/10.1002/14651858.CD005258.pub4 5. Zuo Z, Yue J, Dong BR, Wu T, Liu GJ, Hao Q. Thrombolytic therapy for pulmonary embolism. Cochrane Database Syst Rev. 2021(4) DOI: 10.1002/14651858.CD004437.pub6 US: http://dx.doi.org/10.1002/14651858.CD004437.pub6 6. Cifuentes LI, Gattini D, Torres-Robles R, Gana JC. Band ligation versus sham or no intervention for primary prophylaxis of oesophageal variceal bleeding in children and adolescents with chronic liver disease or portal vein thrombosis. Cochrane Database Syst Rev. 2021(1)

	<p>DOI: 10.1002/14651858.CD011561.pub2 US: http://dx.doi.org/10.1002/14651858.CD011561.pub2</p> <p>7. Rutjes AWS, Porreca E, Candeloro M, Valeriani E, Di Nisio M. Primary prophylaxis for venous thromboembolism in ambulatory cancer patients receiving chemotherapy. Cochrane Database Syst Rev. 2020(12) DOI: 10.1002/14651858.CD008500.pub5 US: http://dx.doi.org/10.1002/14651858.CD008500.pub5</p> <p>8. Sachdeva A, Dalton M, Lees T. Graduated compression stockings for prevention of deep vein thrombosis. Cochrane Database Syst Rev. 2018(11) DOI: 10.1002/14651858.CD001484.pub4 US: http://dx.doi.org/10.1002/14651858.CD001484.pub4</p> <p>9. Othieno R, Okpo E, Forster R. Home versus in-patient treatment for deep vein thrombosis. Cochrane Database Syst Rev. 2018(1) DOI: 10.1002/14651858.CD003076.pub3 US: http://dx.doi.org/10.1002/14651858.CD003076.pub3</p> <p>10. Kahn SR, Morrison DR, Diendéré G, Piché A, Filion KB, Klil-Drori AJ, et al. Interventions for implementation of thromboprophylaxis in hospitalized patients at risk for venous thromboembolism. Cochrane Database Syst Rev. 2018(4) DOI: 10.1002/14651858.CD008201.pub3 US: http://dx.doi.org/10.1002/14651858.CD008201.pub3</p>
Kommentar:	*Referanser som gjelder farmakologi er utelatt

Database/ressurs:	PubMed
Søkehistorie:	(((((deep venous[ti] OR deep-venous[ti] OR deep vein[ti] OR deep-vein[ti]) AND thrombo*[ti]) OR DVT[ti] OR "pulmonary embolism"[ti] OR "pulmonary thromboembolism"[ti] OR "Pulmonary Embolism"[Majr:NoExp] OR "Venous Thrombosis"[Majr:NoExp] OR "Upper Extremity Deep Vein Thrombosis"[Majr:NoExp]) AND ("Practice Guidelines as Topic"[Majr] OR Guideline[Publication Type] OR guideline[title] OR CPG[title] OR CPGs[title] OR "Patient Care"[Majr:NoExp] OR Nursing Care[Majr] OR Nursing Services[Majr] OR "Patient Care Management"[Majr:NoExp] OR "Patient Education as Topic"[Majr:NoExp] OR "Intraoperative Care"[Majr:NoExp] OR "Perioperative Nursing"[Majr:NoExp] OR periop*[ti] OR peri-op*[ti] OR perop*[ti] OR per-op*[ti] OR preop*[ti] OR pre-op*[ti] OR intraop*[ti] OR intra-op*[ti] OR postop*[ti] OR post-op*[ti])) AND (english[lang] OR norwegian[lang] OR swedish[lang] OR danish[lang])) AND "last 5 years"[PDat])
Treff:	394 treff pr. 22. mars 2023. Filtrert på «Best Match» og tatt med de 200 første (mest relevante) referansene.
Kommentar:	200 referanser sendes i e-post til kontaktpersonene, og legges i EndNote-fil som følger med.

Pasientinformasjon:

Norsk elektronisk legehåndbok (NEL): Dessverre ikke tilgjengelig på OUS-nettet

Oppslag:

Hjerte/kar > Tilstander og sykdommer > Tromboembolisk sykdom

Lungeemboli – Pasientinformasjon. Sist revidert: 29. sep. 2022

<https://legehandboka.no/handboken/kliniske-kapitler/hjertekar/tilstander-og-sykdommer/tromboembolisk-sykdom/lungeemboli#pasientinformasjon>

Dyp venetrombose (DVT) – Pasientinformasjon. Sist revidert: 17. okt. 2022

<https://legehandboka.no/handboken/kliniske-kapitler/hjertekar/tilstander-og-sykdommer/tromboembolisk-sykdom/dyp-venetrombose#pasientinformasjon>

Andre aktuelle kapitler i NEL:

Blodpropp i lungene. Sist revidert: 19. okt. 2022

<https://legehandboka.no/handboken/kliniske-kapitler/hjertekar/pasientinformasjon/blodproppsykdom/blodpropp-i-lungene-lungeemboli>

Blodpropp i ben eller arm, dyp venetrombose (DVT). Sist revidert: 19. okt. 2022

<https://legehandboka.no/handboken/kliniske-kapitler/hjertekar/pasientinformasjon/blodproppsykdom/blodpropp-i-ben-dvt>

Antikoagulasjonsbehandling. Sist revidert: 19. aug. 2021

<https://legehandboka.no/handboken/legemidler/pasientinformasjon/legemiddel/antikoagulasjon-marevan>

UpToDate:

Patient education: Deep vein thrombosis (blood clot in the legs) (The Basics)

<https://www.uptodate.com/contents/deep-vein-thrombosis-blood-clot-in-the-legs-the-basics>

Patient education: Pulmonary embolism (blood clot in the lungs) (The Basics)

<https://www.uptodate.com/contents/pulmonary-embolism-blood-clot-in-the-lungs-the-basics>

Patient education: Pulmonary embolism (Beyond the Basics)

<https://www.uptodate.com/contents/696>

BMJ Best Practice:

Deep vein thrombosis (Patient leaflet, 2021)

<https://bestpractice.bmj.com/patient-leaflets/en-gb/html/1522175251306/Deep%20vein%20thrombosis>

Pulmonary embolism: what is it? (Patient leaflet, 2020)

<https://bestpractice.bmj.com/patient-leaflets/en-gb/html/1486571528563/Pulmonary%20embolism%3A%20what%20is%20it%3F>

Pulmonary embolism: what treatments work? (Patient leaflet, 2020)

<https://bestpractice.bmj.com/patient-leaflets/en-gb/html/1486571570648/Pulmonary%20embolism%3A%20what%20treatments%20work%3F>

NICE Guidance:

Stop the clots: Patient information on prevention of hospital acquired VTE using electronic and media tools

<https://www.nice.org.uk/sharedlearning/stop-the-clots-patient-information-on-prevention-of-hospital-acquired-vte-using-electronic-and-media-tools>

eHåndboka OUS:

Blodpropp i vener (venøs trombose) – Pasientinformasjon

<https://ehandboken.ous-hf.no/document/99038>

Lokal kateterbasert trombolyse- Pasientinformasjon

<https://ehandboken.ous-hf.no/document/31926>