

# Fagprosedyrer

## Dokumentasjon av litteratursøk

<b>Tittel/tema på prosedyren:</b>	Håndtering av vakumdren
<b>Spørsmål fra PICO-skjema:</b>	Hvordan håndtere og fjerne vakuumdren etter kirurgiske inngrep hos voksne pasienter for å forebygge infeksjon og hindre ubehag hos pasienter.
<b>Kontakt detaljer for gruppen:</b>	Anne Dalheim; <a href="mailto:Anne.Dalheim@Helse-Bergen.no">Anne.Dalheim@Helse-Bergen.no</a> Hilde Valen Wæhle; <a href="mailto:Hilde.Valen.Wæhle@Helse-Bergen.no">Hilde.Valen.Wæhle@Helse-Bergen.no</a>
<b>Bibliotekar som utførte/veiledet søket:</b>	Regina Kufner Lein, UiB

<b>Database/ressur s:</b>	Nasjonale retningslinjer fra Helsedirektoratet <a href="http://www.helsedirektoratet.no/publikasjoner/nasjonale_faglige_retningslinjer">http://www.helsedirektoratet.no/publikasjoner/nasjonale_faglige_retningslinjer</a>
<b>Dato for søk:</b>	03.12.2013
<b>Søkehistorie:</b>	Søk med begrepene «dren», «postoperative sårinfeksjoner», «postoperativ sykepleie»
<b>Antall treff:</b>	0 treff
<b>Kommentarer:</b>	

<b>Database/ressurs:</b>	Kunnskapsbaserte prosedyrer utviklet innenfor det Nasjonalt nettverk for fagprosedyrer <a href="http://www.fagprosedyrer.no">http://www.fagprosedyrer.no</a>
<b>Dato for søk:</b>	03.12.2013
<b>Søkehistorie:</b>	Handsøk
<b>Antall treff:</b>	Ingen treff
<b>Kommentarer:</b>	

<b>Database/ressurs:</b>	Kunnskapsbaserte prosedyrer utviklet i andre land <a href="http://www.vardhandboken.se">http://www.vardhandboken.se</a>
<b>Dato for søk:</b>	03.12.2013
<b>Søkehistorie:</b>	Søkt på begrepene «Dränage» og «dränage skötsel» Også begrepene «omvårdnad och behandling»
<b>Antall treff:</b>	Ingen relevante treff
<b>Kommentarer:</b>	

<b>Database/ressurs:</b>	Norskspråklige retningslinjer <a href="http://www.helsebiblioteket.no/Retningslinjer">http://www.helsebiblioteket.no/Retningslinjer</a>
<b>Dato for søk:</b>	03.12.2013
<b>Søkehistorie:</b>	Søkeord «drenasje» og «dren»
<b>Antall treff:</b>	Ingen relevante treff

<b>Kommentarer:</b>	
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<b>Database/ressurs:</b>	Guidelines International Network (G-I-N): <a href="http://www.g-i-n.net.proxy.helsebiblioteket.no/">http://www.g-i-n.net.proxy.helsebiblioteket.no/</a>
<b>Dato for søk:</b>	17.12.2013
<b>Søkehistorie:</b>	3. Dec 17, 2013 10:06 (basic): postoperative OR post-operative 2. Dec 17, 2013 10:02 (basic): drain* OR suction 1. Dec 17, 2013 10:01 (basic): drain maintenance OR drain management OR drain remov*
<b>Antall treff:</b>	Muligens 1 relevant: <a href="http://www.sign.ac.uk/guidelines/fulltext/77/index.html">http://www.sign.ac.uk/guidelines/fulltext/77/index.html</a>
<b>Kommentarer:</b>	Retningslinjen er relevant i den forstand at den har anbefalinger relatert til registrering av mengde drenevæske

<b>Database/ressurs:</b>	National Institute for Health and Clinical Excellence (UK): <a href="http://guidance.nice.org.uk/Topic?textonly=false">http://guidance.nice.org.uk/Topic?textonly=false</a>
<b>Dato for søk:</b>	03.12.2013
<b>Søkehistorie:</b>	Søkeord : surgical drain removal
<b>Antall treff:</b>	32 treff, ingen relevante
<b>Kommentarer:</b>	

<b>Database/ressurs:</b>	Dansk Center for Kliniske Retningslinjer <a href="http://www.kliniskeretningslinjer.dk/">http://www.kliniskeretningslinjer.dk/</a>
<b>Dato for søk:</b>	03.12.2013
<b>Søkehistorie:</b>	Hånd søkt i ferdige retningslinjer og retningslinjer under utarbeidelse
<b>Antall treff:</b>	Ingen treff
<b>Kommentarer:</b>	

<b>Database/ressurs:</b>	Joanna Briggs (Best Practice Information Sheets, Evidence Recommendations, Systematic Reviews) (Aus) – TESTTILGANG til 15.12.2013
<b>Dato for søk:</b>	3.12.2013
<b>Søkehistorie:</b>	1 drainage.mp. [mp=text, heading word, subject area node, title] (221) 2 surgical wound*.mp. [mp=text, heading word, subject area node, title] (76) 3 postoperative care.mp. [mp=text, heading word, subject area node, title] (36) 4 1 and 2 (14) 5 1 and 3 (4) 6 "Recommended Practices".pt. (717) 7 removal.mp. [mp=text, heading word, subject area node, title] (512) 8 1 and 7 (84) 9 from 4 keep 1-14 (14)

	10 from 8 keep 8,18,31,33,36,47,60,71,82 (9)
<b>Antall treff:</b>	14 + 9
<b>Kommentarer:</b>	Totalt 9 «Best Practice sheets» inkludert (Pdf fil fra Regina)

<b>Database/ressurs:</b>	UpToDate: <a href="http://www.uptodate.com">www.uptodate.com</a>
<b>Dato for søk:</b>	03.12.20013
<b>Søkehistorie:</b>	Håndøk med søkeordet «vakuum drainage»
<b>Antall treff:</b>	Ingen relevante treff
<b>Kommentarer:</b>	

<b>Database/ressurs:</b>	Best Practice: <a href="http://bestpractice.bmj.com/best-practice/welcome.html">http://bestpractice.bmj.com/best-practice/welcome.html</a>
<b>Dato for søk:</b>	04.12.20013
<b>Søkehistorie:</b>	Søkeord «drainage», «drain», «drain removal», «vacuum drainage», “postoperativ care»
<b>Antall treff:</b>	Ingen relevante treff
<b>Kommentarer:</b>	

<b>Database/ressurs:</b>	Clinical Evidence: <a href="http://clinicalevidence.bmj.com/ceweb/index.jsp">http://clinicalevidence.bmj.com/ceweb/index.jsp</a>
<b>Dato for søk:</b>	04.12.2013
<b>Søkehistorie:</b>	Søkeord «drainage», «drain», «drain removal», «vacuum drainage», “postoperativ care»
<b>Antall treff:</b>	Ingen relevante treff
<b>Kommentarer:</b>	

<b>Database/ressurs:</b>	The Cochrane Library: <a href="http://www.thecochranelibrary.com">www.thecochranelibrary.com</a> (Cochrane Reviews, Other Reviews, Technology Assessments)																																	
<b>Dato for søk:</b>	04.12.2013																																	
<b>Søkehistorie:</b>	<table border="0"> <tr> <td>ID</td> <td>Search Hits</td> <td></td> </tr> <tr> <td>#1</td> <td>MeSH descriptor: [Drainage] explode all trees</td> <td>1987</td> </tr> <tr> <td>#2</td> <td>MeSH descriptor: [Suction] explode all trees</td> <td>733</td> </tr> <tr> <td>#3</td> <td>MeSH descriptor: [Postoperative Care] explode all trees</td> <td>3614</td> </tr> <tr> <td>#4</td> <td>MeSH descriptor: [Device Removal] explode all trees</td> <td>241</td> </tr> <tr> <td>#5</td> <td>MeSH descriptor: [Surgical Wound Infection] explode all trees</td> <td>2643</td> </tr> <tr> <td>#6</td> <td>MeSH descriptor: [Patient Satisfaction] explode all trees</td> <td>7958</td> </tr> <tr> <td>#7</td> <td>#1 or #2</td> <td>1987</td> </tr> <tr> <td>#8</td> <td>#3 or #4</td> <td>3832</td> </tr> <tr> <td>#9</td> <td>#5 or #6</td> <td>10564</td> </tr> <tr> <td>#10</td> <td>#7 and #8 and #9</td> <td>30</td> </tr> </table>	ID	Search Hits		#1	MeSH descriptor: [Drainage] explode all trees	1987	#2	MeSH descriptor: [Suction] explode all trees	733	#3	MeSH descriptor: [Postoperative Care] explode all trees	3614	#4	MeSH descriptor: [Device Removal] explode all trees	241	#5	MeSH descriptor: [Surgical Wound Infection] explode all trees	2643	#6	MeSH descriptor: [Patient Satisfaction] explode all trees	7958	#7	#1 or #2	1987	#8	#3 or #4	3832	#9	#5 or #6	10564	#10	#7 and #8 and #9	30
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<b>Kommentarer:</b>	
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<b>Database/ressurs:</b>	Kvalitetsvurderte enkeltstudier MacPlus Search fra McMaster: <a href="http://plus.mcmaster.ca/helsebiblioteket/Search.aspx">http://plus.mcmaster.ca/helsebiblioteket/Search.aspx</a>
<b>Dato for søk:</b>	04.12.2014
<b>Søkehistorie:</b>	Søkeord: «Postoperative care» , «drain removal» PLUS Database: Sykepleier
<b>Antall treff:</b>	Ingen relevante treff
<b>Kommentarer:</b>	

<b>Database/ressurs:</b>	PubMed
<b>Dato for søk:</b>	03.12.2013
<b>Søkehistorie:</b>	<p>#46 (((((((drain* remov* AND (postoperative AND (care OR procedure* OR protocol*)))) AND "last 5 years"[PDat])) NOT (chest tube* AND "last 5 years"[PDat])) AND ( "2010/01/01"[PDat] : "3000/12/31"[PDat] ))) AND surgical wound infection* Filters: Publication date from 2010/01/01 <b>14</b></p> <p>#45 (((((((drain* remov* AND (postoperative AND (care OR procedure* OR protocol*)))) AND "last 5 years"[PDat])) NOT (chest tube* AND "last 5 years"[PDat])) Filters: Publication date from 2010/01/01 <b>356</b></p> <p>#44 (((((((drain* remov* AND (postoperative AND (care OR procedure* OR protocol*)))) AND "last 5 years"[PDat])) NOT (chest tube* AND "last 5 years"[PDat])) Filters: published in the last 5 years <b>432</b></p> <p>#43 Add Search chest tube* Filters: published in the last 5 years <b>1469</b>        Add Search "drain* remov*" AND (postoperative AND (care OR procedure* OR protocol*)) Schema: all Filters: published in the last 5 years <b>0</b></p> <p>#41 Add Search "drain* remov*" AND (postoperative AND (care OR procedure* OR protocol*)) Filters: published in the last 5 years <b>0</b></p> <p>#40 Add Search (drain* remov* AND (postoperative AND (care OR procedure* OR protocol*))) Filters: published in the last 5 years <b>479</b></p> <p>#35 Add Search (((("Device Removal"[Mesh]) OR "Surgical Wound Infection"[Mesh]) AND "last 5 years"[PDat])) AND (((("Suction"[Mesh] OR "Drainage"[Mesh])) AND "Postoperative Care"[Mesh]) AND "last 5 years"[PDat]) Filters: published in the last 5 years <b>32</b></p> <p>#34 Add Search ("Device Removal"[Mesh]) OR "Surgical Wound Infection"[Mesh] Filters: published in the last 5 years <b>7917</b></p> <p>#32 Add Search (("Suction"[Mesh] OR "Drainage"[Mesh])) AND "Postoperative Care"[Mesh] Filters: published in the last 5 years <b>198</b></p> <p>#31 Add Search (("Suction"[Mesh] OR "Drainage"[Mesh])) AND "Postoperative Care"[Mesh] <b>1628</b></p> <p>#30 Add Search "Postoperative Care"[Mesh] <b>50712</b></p> <p>#25 Add Search (((("Suction"[Mesh] OR "Drainage"[Mesh])) AND ("Wound Healing"[Mesh])) AND "Device Removal"[Mesh] <b>8</b></p> <p>#20 Add Search (((("Suction"[Mesh] OR "Drainage"[Mesh])) AND ("Device Removal"[Mesh]))) AND "Surgical Wound Infection"[Mesh] <b>11</b></p> <p>#19 Add Search "Surgical Wound Infection"[Mesh] <b>27395</b></p> <p>#18 Add Search ("Wound Healing"[Mesh]) OR "wound healing" <b>106541</b></p>

	#17 Add Search ("Wound Healing"[Mesh]) <b>89367</b>
	#5 Add Search drain removal <b>5627</b>
	#10 Add Search (("Suction"[Mesh] OR "Drainage"[Mesh])) AND ("Device Removal"[Mesh]) <b>208</b>
	#9 Add Search (("Suction"[Mesh] OR "Drainage"[Mesh])) AND ((drain removal) OR "Device Removal"[Mesh]) <b>2185</b>
	#8 Add Search (drain removal) OR "Device Removal"[Mesh] <b>12576</b>
	#4 Add Search "Device Removal"[Mesh] <b>7313</b>
	#2 Add Search "Suction"[Mesh] OR "Drainage"[Mesh] <b>43621</b>
<b>Antall treff:</b>	Vi samlet (25) i clipboard fra ulike søk, totalt 25 abstract ble gjennomgått. <b>3 (?) relevante treff</b> , inkludert i litteraturoversikt.
<b>Kommentarer:</b>	Vi prøvde først å kombinere søk basert på batre emneord, for å finne mest mulig relevante treff. Som avslutning søkte vi bare fritekstord, begrenset til de siste 3 årene. Nytt søkebegrep i år er: postoperative care

<b>Database/ressurs:</b>	CINAHL																																																																																																																								
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<b>Søkehistorie:</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td> <td style="width: 15%;">S1</td> <td style="width: 5%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td></td> <td>S20 AND</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(10)</td> </tr> <tr> <td></td> <td>S19</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/> S19</td> <td>S17 AND S18</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(5,544)</td> </tr> <tr> <td></td> <td><input type="checkbox"/> S18</td> <td>postoperative</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(47,819)</td> </tr> <tr> <td></td> <td><input type="checkbox"/> S17</td> <td>S13 OR S14 OR S15 OR S16</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(284,191)</td> </tr> <tr> <td></td> <td><input type="checkbox"/> S16</td> <td>TI ( patient AND (preference OR satisfaction OR evaluation) ) OR AB ( patient AND (preference OR satisfaction OR evaluation) )</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(25,130)</td> </tr> <tr> <td></td> <td><input type="checkbox"/> S15</td> <td>(MH "Patient Satisfaction")</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(23,701)</td> </tr> <tr> <td></td> <td><input type="checkbox"/> S14</td> <td>(MH "Interviews+")</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(114,555)</td> </tr> <tr> <td></td> <td><input type="checkbox"/> S13</td> <td>(MH "Questionnaires+")</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(169,815)</td> </tr> <tr> <td></td> <td><input type="checkbox"/> S12</td> <td>postoperative</td> <td></td> <td></td> <td></td> <td></td> <td>Limiters - Clinical Queries: Qualitative - High Specificity</td> <td></td> <td>(228)</td> </tr> <tr> <td></td> <td><input type="checkbox"/> S11</td> <td>postoperative</td> <td></td> <td></td> <td></td> <td></td> <td>Limiters -</td> <td></td> <td>(18,546)</td> </tr> </table>		S1										S20 AND								(10)		S19										<input type="checkbox"/> S19	S17 AND S18							(5,544)		<input type="checkbox"/> S18	postoperative							(47,819)		<input type="checkbox"/> S17	S13 OR S14 OR S15 OR S16							(284,191)		<input type="checkbox"/> S16	TI ( patient AND (preference OR satisfaction OR evaluation) ) OR AB ( patient AND (preference OR satisfaction OR evaluation) )							(25,130)		<input type="checkbox"/> S15	(MH "Patient Satisfaction")							(23,701)		<input type="checkbox"/> S14	(MH "Interviews+")							(114,555)		<input type="checkbox"/> S13	(MH "Questionnaires+")							(169,815)		<input type="checkbox"/> S12	postoperative					Limiters - Clinical Queries: Qualitative - High Specificity		(228)		<input type="checkbox"/> S11	postoperative					Limiters -		(18,546)
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		Clinical Queries: Qualitative - High Sensitivity
<input type="checkbox"/>	S10 S5 NOT S6	Limiters - Clinical Queries: (29) Qualitative - High Sensitivity
<input type="checkbox"/>	S9 S5 NOT S6	Limiters - Clinical Queries: Qualitative - s (0) High Specificity
<input type="checkbox"/>	S8 S5 NOT S6	Limiters - Clinical Queries: 1) Qualitative - Best Balance
<input type="checkbox"/>	S7 S5 NOT S6	s(69)
<input type="checkbox"/>	S6 TI chest drain OR AB chest drain	(105)
<input type="checkbox"/>	S5 S3 OR S4	(91)
<input type="checkbox"/>	S4 S1 AND S2	(44)
<input type="checkbox"/>	S3 TI ( drain removal OR drain management OR drain maintenance ) OR AB ( drain removal OR drain management OR drain maintenance )	(49)
<input type="checkbox"/>	S2 (MH "Device Removal+")	(1,466)
<input type="checkbox"/>	S1 (MH "Suction") OR (MH "Drainage") OR (MH "Closed Drainage")	
<b>Antall treff:</b>	2 + 10. De ti artiklene var ikke relevante.	
	Nye søkeord etter gjennomgang av Joanna Briggs: drain management OR maintenance, postoperative management Målet med søket er å finne studier om pasienterfaringer	

	Patients like me <a href="http://www.patientslikeme.com/search">http://www.patientslikeme.com/search</a>
<b>Antall treff:</b>	Fant ingen treff på søkeordene "drain", "drainage", «Drain management», «Drain maintenance», «Postoperative drain»
<b>Kommentarer:</b>	

<b>Database/ressurs:</b>	PubMed (nytt komplementært søk , se kommentar)
<b>Dato for søk:</b>	17.12.2013
<b>Søkehistorie:</b>	<p>#15 (((wound healing OR surgical wound infection)) AND ( "2010/01/01"[PDat] : "3000/12/31"[PDat] ))) AND (((drain* AND (remov* OR manag* OR mainten*) AND postoperative AND (care OR procedure* OR protocol*)) NOT chest tube*) AND ( "2010/01/01"[PDat] : "3000/12/31"[PDat] ))          Filters: Publication date from 2010/01/01 92 04:36:38</p> <p>#13 (wound healing OR surgical wound infection) Filters: Publication date from 2010/01/01 27505 04:33:59</p> <p>#10((((drain* AND (remov* OR manag* OR mainten*) AND postoperative AND (care OR procedure* OR protocol*)) NOT chest tube*) AND ( "2010/01/01"[PDat] : "3000/12/31"[PDat] ))) AND ((questionnaire OR interview OR patient satisfaction OR patient preference OR patient evaluation) AND ( "2010/01/01"[PDat] : "3000/12/31"[PDat] )) Filters: Publication date from 2010/01/01 138 04:33:14</p> <p>#8 questionnaire OR interview OR patient satisfaction OR patient preference OR patient evaluation Filters: Publication date from 2010/01/01 317312 04:27:37</p> <p>#7 (drain* AND (remov* OR manag* OR mainten*) AND postoperative AND (care OR procedure* OR protocol*)) NOT chest tube* Filters: Publication date from 2010/01/01 818 04:24:32</p> <p>#5 (drain* AND (remov* OR manag* OR mainten*) AND postoperative AND (care OR procedure* OR protocol*)) NOT chest tube* Filters: published in the last 5 years 1001 04:23:30</p> <p>#3 drain* AND (remov* OR manag* OR mainten*) AND postoperative AND (care OR procedure* OR protocol*) Filters: published in the last 5 years 1074 04:23:06</p> <p>#2 drain* AND (remov* OR manag* OR mainten*) AND postoperative AND (care OR procedure* OR protocol*) 3786 04:21:56</p> <p>#1 drain* AND (remov* OR manag* OR mainten*) AND postoperative AND (care OR procedure* OR protocol*) 3786</p>
<b>Antall treff:</b>	<p>Søk nr.10: 138 om pasienterfaringer</p> <p>Søk nr. 15: 92 dren + sår : (Dower R. Plast Reconstr Surg. 2012 Nov;130(5):1141-6. doi: 10.1097/PRS.0b013e318267d54e.)</p>
<b>Kommentarer:</b>	<p>To ulike søk, ett om pasienterfaringer med utvidete søkeord for drenfjerning (drain* AND (remov* OR manag* OR mainten*))          Og ett om dren + sår</p>