

ALGORITMOS DE BÚSQUEDA BIBLIOGRÁFICA

<p>Para la elaboración de las preguntas clínicas se realizó inicialmente una búsqueda global de contexto en la que identificar estudios que fueran aplicables al alcance de las diferentes preguntas clínicas.</p> <p>Del mismo modo, se prestó atención a los resultados de las búsquedas específicas que se presentan en este documento que pudieran aplicarse al resumen de la evidencia de otras preguntas.</p>			
MEDLINE PubMed	16.10.2013	#1 "Arteriovenous Shunt, Surgical"[MAJR] #2 fistula*[tiab] #3 AVF*[tiab] #4 vascular access[tiab] #5 dialysis access[tiab] #6 #1 OR #2 OR #3 OR #4 OR #5 #7 hemodialysis[tiab] #8 dialysis[tiab] #9 "Renal Dialysis"[MAJR] #10 #7 OR #8 OR #9 #11 #6 AND #10 #12 systematic[sb] #13 review[pt] #14 #12 OR #13 #15 #11 AND #14 #16 #11 NOT #15 #17 ((randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh])) #18 #16 AND #17 #19 #11 NOT (#15 OR #18) #20 "Cohort Studies"[Mesh] #21 cohort*[tiab] #22 #20 OR #21 #23 #19 AND #22	6055 75874 2963 5980 778 83686 45398 81500 67762 120647 7621 211844 1885598 1984367 941 6680 2842350 1116 5564 1346724 256683 1443934 1461

CREACIÓN DE LA FÍSTULA ARTERIOVENOSA

<p>¿Qué criterios se requieren para planificar la fístula arteriovenosa (en función de diferentes tipos de fístula)?</p>			
MEDLINE PubMed	16.10.2013	#11 "Arteriovenous Shunt, Surgical"[MAJR] #12 fistula*[tiab] #13 AVF*[tiab] #14 vascular access[tiab] #15 dialysis access[tiab] #16 #11 OR #12 OR #13 OR #14 OR #15 #17 hemodialysis[tiab] #18 dialysis[tiab] #19 "Renal Dialysis"[MAJR] #20 #17 OR #18 OR #19 #21 #16 AND #20 #22 predict*[tiab] #23 risk factor*[tiab] #24 plan*[tiab] #25 function*[tiab] #26 performanc*[tiab] #33 outcome*[ti] #34 "Risk Factors"[mh] #35 #22 OR #23 OR #24 OR #25 OR #26 OR #33 OR #34	5633 72602 2919 5884 764 80179 44833 79868 63929 118350 7451 892961 330420 215940 2040720 525154 165554 525104 3972979

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		#36 #21 AND #35 2261 #37 systematic[sb] 213136 #38 review[pt] 1794519 #39 #36 AND #37 43 #40 #36 AND #38 307 #44 #40 NOT #39 287
MEDLINE PubMed	13.12.2013	preoperative planning[tiab] AND vascular access[tiab]6 predict*[ti] AND (vascular access[ti] OR fistula[ti]) 129 diameter[ti] AND (vascular access[ti] OR fistula[ti]) 10

¿Qué resultados tienen las técnicas de recurso de accesos vasculares cuando se agotan los accesos convencionales. Se deben de recomendar previamente a la diálisis por catéter en función de estos resultados?

MEDLINE PubMed	09.01.2014	#32 "Renal Dialysis"[MeSH] OR hemodialysis[tiab] OR haemodialysis[tiab] OR dialysis[tiab] 134708 #35 "unconventional dialysis access" 7 #37 "nonconventional dialysis access" 3 #39 "unconventional vascular access" 15 #40 "nonconventional vascular access" 3 #42 unconventional[ti] AND access[ti] 9 #43 non conventional[ti] AND access[ti] 0 #44 nonconventional[ti] AND access[ti] 0 #49 percutaneous translumbar[ti] 21 #50 femoral[ti] AND tunneled[ti] 17 #38 "non conventional dialysis access" 76 #41 "non conventional vascular access" 164 #45 salvage[ti] 7787 #47 inferior vena cava[ti] 5586 #48 percutaneous transhepatic[ti] 1384 #51 recanalization[ti] 1814 #52 recanalisation[ti] 142 #53 exhausted[tiab] 4074 #54 #35 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #45 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 20971 #55 #32 AND #54 518 #56 systematic[sb] 219578 #57 review[pt] 1819388 #58 (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh]) 2822783 #59 #55 AND #56 14 #62 (#55 AND #57) NOT #59 38 #68 (#55 AND #58) NOT #67 58
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¿Se puede aconsejar un orden en la realización de la fístula arteriovenosa?

MEDLINE PubMed	09.01.2014	arm[ti] AND fistula*[ti] AND systematic[sb] 1
MEDLINE PubMed	09.01.2014	#1 fistula*[ti] OR graft*[ti] OR vascular access[ti] OR hemodialysis access[ti] OR haemodialysis access[ti] 125487 #2 order[ti] OR first[ti] OR initial[ti] OR placement[tiab] 251486 #3 #1 AND #2 4713 #4 systematic[sb] 219578 #5 review[pt] 1819388 #6 (randomized controlled trial[pt] OR controlled clinical trial[pt] OR

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		<p>randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh]) 2822783</p> <p>#7 #3 AND #4 67</p> <p>#9 (#3 AND #5) NOT #7 245</p> <p>#13 #7 OR #9 312</p> <p>#14 (#3 AND #6) NOT #13 595</p> <p>#16 "Renal Dialysis"[MeSH] OR hemodialysis[tiab] OR haemodialysis[tiab] OR dialysis[tiab] 134708</p> <p>#17 #14 AND #16 112</p>
The Cochrane Library	09.01.2014	<p>#1 (fistula* or graft* or "vascular access" or "hemodialysis access" or "haemodialysis access"):ti,ab 11335</p> <p>#2 (order or first or initial):ti or placement:ti,ab 15036</p> <p>#3 #1 and #2 520</p> <p>#4 (hemodialysis or haemodialysis or dialysis) .ti,ab 201</p> <p>#5 MeSH descriptor: [Renal Dialysis] explode all trees 4099</p> <p>#6 #4 or #5 4282</p> <p>#7 #3 and #6 34</p>

MONITORIZACIÓN Y VIGILANCIA DE LA FÍSTULA ARTERIOVENOSA

¿Qué método de monitorización o de vigilancia no invasivo de screening de la fístula arteriovenosa presenta poder predictivo de estenosis o de trombosis o de aumento de la supervivencia de la fístula arteriovenosa nativa en el enfermo prevalente y con qué periodicidad?

¿Qué método de monitorización o de vigilancia no invasivo de cribado de la fístula arteriovenosa presenta poder predictivo de estenosis o de trombosis o de aumento de la supervivencia de la fístula arteriovenosa protésica en el enfermo prevalente y con qué periodicidad?

MEDLINE PubMed	16.10.2013	#21 #20 NOT #19 121 12:16:30 #20 #16 AND #18 132 12:16:30 #19 #16 AND #17 18 12:15:51 #18 review[pt] 1794519 12:15:33 #17 systematic[sb] 213136 12:15:26 #16 #11 AND #15 709 12:15:05 #15 #12 OR #13 OR #14 884148 12:14:44 #14 screening[tiab] 315734 12:14:44 #13 surveill*[tiab] 98805 12:14:44 #12 monitor*[tiab] 502690 12:14:44 #11 #6 AND #10 7829 12:13:45 #10 #7 OR #8 OR #9 131516 12:13:45 #6 #1 OR #2 OR #3 OR #4 OR #5 80219 12:13:45 #9 "Renal Dialysis"[MeSH] 89032 12:13:35 #8 dialysis[tiab] 79868 12:13:35 #7 hemodialysis[tiab] 44833 12:13:35 #5 dialysis access*[tiab] 779 12:12:59 #4 vascular access*[tiab] 5978 12:12:59 #3 AVF*[tiab] 2919 12:12:59 #2 fistula*[tiab] 72602 12:12:59 #1 "Arteriovenous Shunt, Surgical"[MAJR] 5633
The Cochrane Library	17.10.2013	#1 MeSH descriptor: [Arteriovenous Shunt, Surgical] explode all trees 218 #2 fistula*:ti,ab 985 #3 AVF*:ti,ab 86 #4 vascular access*:ti,ab 669 #5 dialysis access*:ti,ab 360 #6 hemodialysis:ti,ab 3473 #7 dialysis:ti,ab 4546 #8 MeSH descriptor: [Renal Dialysis] explode all trees 3989 #9 #1 or #2 or #3 or #4 or #5 1732 #10 #7 or #8 or #9 7539 #11 #6 and #10 2497 #12 monitor*:ti,ab 27350 #13 surveill*:ti,ab 2037 #14 screening:ti,ab 15023 #15 #12 or #13 or #14 43109 #16 #11 and #15 224

¿La ecografía Doppler reglada efectuada por un explorador experimentado puede sustituir a la angiografía como gold standard para el diagnóstico de confirmación de la estenosis significativa de la fístula arteriovenosa?

MEDLINE PubMed	17.10.2013	#4 "Arteriovenous Shunt, Surgical"[MAJR] 5639 #5 fistula*[tiab] 72664 #6 graft[tiab] 157583 #7 AVF*[tiab] 2921
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		#8	vascular access*[tiab]	5987	
		#9	dialysis access*[tiab]	779	
		#10	"Graft Occlusion, Vascular/ultrasonography"[MeSH]	586	
		#11	"Graft Occlusion, Vascular/diagnosis"[MeSH]	3508	
		#12	#4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11	234340	
		#13	hemodialysis[tiab]	44886	
		#14	dialysis[tiab]	79944	
		#15	"Renal Dialysis"[MeSH]	89132	
		#16	#13 OR #14 OR #15	131652	
		#17	#12 AND #16	11695	
		#18	"Angiography"[MeSH]	192177	
		#19	angiography[tiab]	102982	
		#20	fluorosc*[tiab]	17502	
		#21	arteriography[tiab]	15583	
		#22	#18 OR #19 OR #20 OR #21	258114	
		#23	"Ultrasonography, Doppler"[MeSH]	53737	
		#24	ultrasonography[tiab]	62155	
		#25	ultrasound[tiab]	148242	
		#26	doppler[tiab]	79694	
		#27	#23 OR #24 OR #25 OR #26	272078	
		#28	#17 AND #22 AND #27	176	
		#29	stenos*[tiab]	118273	
		#30	#28 and #29	102	
The Cochrane Library	21.10.2013	#1	fistula*:ti,ab	985	
		#2	graft:ti,ab	9963	
		#3	AVF*:ti,ab	86	
		#4	vascular access*:ti,ab	669	
		#5	dialysis access*:ti,ab	360	
		#6	#1 or #2 or #3 or #4 or #5	11433	
		#7	hemodialysis:ti,ab	3473	
		#8	dialysis:ti,ab	4546	
		#9	#7 or #8	6581	
		#10	#6 and #9	596	
		#11	angiography:ti,ab	4372	
		#12	fluorosc*:ti,ab	728	
		#13	arteriography:ti,ab	440	
		#14	#11 or #12 or #13	5393	
		#15	ultrasonography:ti,ab	2397	
		#16	ultrasound*:ti,ab	6867	
		#17	doppler:ti,ab	4827	
		#18	#15 or #16 or #17	12491	
		#19	#10 and #14 and #18	7	

¿Cuáles son los factores y variables demográficos, clínicos y hemodinámicos con poder predictivo de trombosis en una fístula arteriovenosa que presenta estenosis?

MEDLINE PubMed	17.10.2013	#17	#15 AND #16	33	10:31:26
		#16	review[pt]	1801717	10:31:01
		#15	#7 AND #8	514	10:30:11
		#13	#11 AND #12	17	10:27:13
		#12	systematic[sb]	214838	10:27:13
		#11	#7 AND #10	1031	10:26:29
		#10	#8 OR #9	104175	10:25:33
		#9	"Thrombosis"[MAJR]	96683	10:25:33
		#8	thrombos*[ti]	41601	10:25:33
		#7	#1 OR #2 OR #3 OR #4 OR #5	50535	10:24:36

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		#1 vascular access*[tiab] 6002 10:24:36
		#5 graft[ti] 44066 10:24:09
		#4 access blood flow[tiab] 136 10:24:09
		#3 access flow[tiab] 204 10:24:09
		#2 dialysis access*[tiab] 780 10:24:09
The Cochrane Library	21.10.2013	

¿Cuál es el rendimiento de la ecografía Doppler frente a los métodos dilucionales de screening para determinar el flujo sanguíneo de la fístula arteriovenosa?		
MEDLINE PubMed	17.10.2013	#1 "Arteriovenous Shunt, Surgical"[MAJR] 5730 #2 fistula*[tiab] 74009 #3 graft[tiab] 160906 #4 AVF*[tiab] 3032 #5 vascular access*[tiab] 6167 #6 dialysis access*[tiab] 795 #7 hemodialysis access*[tiab] 947 #8 haemodialysis access*[tiab] 113 #9 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 237946 #10 "Renal Dialysis"[MeSH] 90381 #11 dialysis[tiab] 81528 #12 hemodialysis[tiab] 45906 #13 haemodialysis[tiab] 11749 #14 #10 OR #11 OR #12 OR #13 135924 #15 #9 AND #14 12278 #16 "Blood Flow Velocity"[MeSH] 49983 #17 flow monitoring[tiab] 398 #18 flow measurement*[tiab] 5914 #19 blood flow rate[tiab] 1695 #20 flow evaluation[tiab] 225 #21 Qa[tiab] 4591 #22 #16 OR #17 OR #18 OR #19 OR #20 OR #21 60434 #23 #15 AND #22 587 #24 systematic[sb] 208579 #25 review[pt] 1840518 #26 #23 AND #24 6 #27 (#23 AND #25) NOT #26 41 #28 #23 NOT (#26 OR #27) 540 #29 ultrasound dilution[tiab] 140 #30 ultrasonic dilution[tiab] 9 #31 thermodilution[tiab] 3976 #32 #29 OR #30 OR #31 4106 #33 "Ultrasonography, Doppler"[MAJR] 21563 #34 Doppler[tiab] 81048 #35 #33 OR #34 86553 #36 #28 AND #32 AND #35 18

COMPLICACIONES DE LA FÍSTULA ARTERIOVENOSA

¿Hay un tratamiento con mejores resultados (angioplastia percutánea frente cirugía) en la estenosis yuxtaanastomótica, valorado en supervivencia y/o trombosis y coste/beneficio?		
MEDLINE PubMed	13.11.2013	#45 #36 OR #37 OR #38 OR #44 48 09:53:25 #44 #42 AND #43 7 09:52:30 #43 stenos*[tiab] 118467 09:52:30 #42 #39 OR #40 384 09:52:01 #39 JAS[tiab]324 09:52:01 #40 JASS[tiab] 60 09:50:47 #38 juxtaanastomotic[tiab] 4 09:50:10 #37 juxtastomotic[tiab] 0 09:50:02 #36 juxta-anastomotic[tiab] 41 09:49:53
ISI Web of Knowledge	13.11.2013	Title=(Juxta-anastomotic) AND Author=(napoli m) Timespan=All years. Search language=English 1 hit (Almonacid 2012) Title=(Juxta-anastomotic) AND Title=(Endovascular AND versus AND surgical) Timespan=All years. Search language=English 22 hits
NICE Evidence	14.11.2013	Juxta-anastomotic AND stenos* 1 hit (Tessitore)
The Cochrane Library	17.10.2013	#1 Juxta-anastomotic:ti,ab 1 #2 stenos*:ti,ab 3708 #3 #1 and #2 1 NHS Economic Evaluation Database : Issue 4 of 4, October 2013 1 hit (Tessitore)

¿Hay un tratamiento con mejores resultados (angioplastia transluminal percutánea frente a cirugía o frente a interposición de prótesis) en el manejo de la fístula arteriovenosa no desarrollada, valorado en fístula arteriovenosa que permita su uso en diálisis, supervivencia y/o trombosis?		
MEDLINE PubMed	21.11.2013	#66 fistula*[tiab] 72888 #67 AVF*[tiab] 2938 #68 graft[tiab] 158159 #69 #66 OR #67 OR #68 228151 #70 "Renal Dialysis"[MeSH] 89358 #71 dialysis[tiab] 80244 #72 hemodialysis[tiab] 45100 #73 haemodialysis[tiab] 11614 #74 renal[ti] 217327 #75 #70 OR #71 OR #72 OR #73 OR #74 327190 #76 non-matur*[tiab] 113 #77 nonmatur*[tiab] 116 #78 mature[tiab] 134813 #79 maturation[tiab] 103480 #80 immature[tiab] 60293 #81 #76 OR #77 OR #78 OR #79 OR #80 260858 #82 #69 AND #75 19236 #83 #82 AND #81 462 #88 systematic[sb] 215954 #89 #83 AND #88 13 #96 review[pt] 1805186 #97 #83 AND #96 70 #99 #97 NOT #89 62

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		#101 #89 OR #99 75 #102 (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh]) 2800174 #103 #83 AND #102 81 #104 #103 NOT #101 69 #107 #83 NOT #106 318
The Cochrane Library	19.11.2013	#1 fistula*:ti,ab 993 #2 AVF*:ti,ab 86 #3 graft:ti,ab 10002 #4 #1 or #2 or #3 10929 #5 MeSH descriptor: [Renal Dialysis] explode all trees 4004 #6 dialysis:ti,ab 4556 #7 hemodialysis:ti,ab 3483 #8 haemodialysis:ti,ab 1039 #9 renal:ti 9961 #10 #5 or #6 or #7 or #8 or #9 16277 #11 #4 and #10 1383 #12 non-matur*:ti,ab 3 #13 nonmatur*:ti,ab 0 #14 mature:ti,ab 963 #15 maturation:ti,ab 1094 #16 immature:ti,ab 379 #17 #12 or #13 or #14 or #15 or #16 2228 #18 #11 and #17 24

En el pseudoaneurisma de la fístula arteriovenosa nativa y de la protésica, ¿cuándo se establece la indicación de cirugía frente a intervención percutánea frente a manejo conservador, valorado en complicaciones hemorrágicas graves o muerte?

MEDLINE PubMed	18.11.2013	#42 #31 OR #33 63 08:43:25 #32 #19 AND #22 28 08:37:33 #31 #23 OR #27 38 08:37:05 #27 #26 NOT #23 36 08:27:15#26 #19 AND #21 38 08:26:45 #23 #19 AND #20 2 08:22:49 #22 (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh]) 2797395 08:22:20 #21 review[pt] 1803711 08:22:12 #20 systematic[sb] 215568 08:22:06 #19 #15 AND #18 316 08:07:26 #18 #16 OR #17 10318 08:06:48 #17 pseudoaneurysm*[tiab] 8533 08:06:48 #16 "Aneurysm, False"[MeSH] 6281 08:06:48 #15 #9 AND #14 21866 08:06:09 #14 #10 OR #11 OR #12 OR #13 325548 08:05:43 #13 renal[ti] 217199 08:05:43 #12 hemodialysis[tiab] 45063 08:05:43 #11 dialysis[tiab] 80185 08:05:43 #10 "Renal Dialysis"[MeSH] 89316 08:05:43 #9 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 234982 07:58:17
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		#8 "Graft Occlusion, Vascular/diagnosis"[MeSH] 3518 07:58:17
		#7 "Graft Occlusion, Vascular/ultrasonography"[MeSH] 587 07:58:17
		#6 dialysis access*[tiab] 783 07:58:17
		#5 vascular access*[tiab] 6013 07:58:17
		#4 AVF*[tiab] 2936 07:58:17
		#3 graft[tiab] 158037 07:58:17
		#2 fistula*[tiab] 72845 07:58:17
		#1 "Arteriovenous Shunt, Surgical"[MAJR] 5656 07:58:17
The Cochrane Library	19.11.2013	#1 pseudoaneurysm*:ti,ab 64
		#2 fistula*:ti,ab 993
		#3 graft:ti,ab 10002
		#4 AVF*:ti,ab 86
		#5 vascular access*:ti,ab 672
		#6 dialysis access*:ti,ab 361
		#7 #2 or #3 or #4 or #5 or #6 11482
		#8 dialysis:ti,ab 4556
		#9 hemodialysis:ti,ab 3483
		#10 renal:ti 9961
		#11 #8 or #9 or #10 15490
		#12 #7 and #11 1502
		#13 #1 and #12 3

Ante la presencia de estenosis en la fístula arteriovenosa ¿hay diferencia significativa entre intervenir electivamente o realizar el tratamiento postrombosis?

MEDLINE PubMed	23.01.2014	#1 "Renal Dialysis"[MeSH] 89807
		#2 dialysis[tiab] 80911
		#3 hemodialysis[tiab] 45530
		#4 haemodialysis[tiab] 11676
		#5 hemofilt*[tiab] 3099
		#6 haemofilt*[tiab] 848
		#7 ultrafiltrat*[tiab] 13651
		#8 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 146101
		#9 dialysis[ti] AND access*[ti] 557
		#10 vascular[ti] AND access*[ti] 2384
		#11 dialysis access*[tiab] 790
		#12 vascular access*[tiab] 6092
		#13 fistula*[tiab] 73532
		#14 AVF*[tiab] 2984
		#15 Graft*[tiab] 239907
		#16 #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 313493
		#17 #8 AND #16 12616
		#18 #16 NOT #17 300877
		#19 stenosed[tiab] 2468
		#20 pre-emptive*[tiab] 1796
		#21 patent[tiab] 31666
		#22 #19 OR #20 OR #21 35755
		#23 thrombosed[tiab] 3602
		#24 post-thrombos*[tiab] 18
		#25 clotted[tiab] 1223
		#26 occluded[tiab] 21631
		#27 #23 OR #24 OR #25 OR #26 26136
		#28 #22 AND #27 2648
		#29 #17 AND #28 96
		#30 #18 AND #28 1133

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ISI Web of Science	23.01.2014	Citations to http://www.ncbi.nlm.nih.gov/pubmed/17517799 23
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En la fistula arteriovenosa de alto flujo, ¿qué actitud terapéutica hay que tomar y cuáles son los criterios (factores de riesgo)?		
MEDLINE PubMed	18.11.2013	#48 #47 NOT #27 5 07:24:37 #47 #46 AND #22 AND #26 110 07:23:57 #46 #45 OR #17 254886 07:23:57 #45 access[ti] 27884 07:23:42 #44 #27 NOT #43 85 07:22:05 #43 #37 OR #39 20 07:21:26 #39 #38 NOT #37 11 07:09:23 #38 #27 AND #30 11 07:09:08 #34 #33 NOT #31 7 07:06:49 #33 #27 AND #29 8 07:06:33 #31 #27 AND #28 2 07:05:02 #30 (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh]) 2804162 07:04:25 #29 review[pt] 1805594 07:04:22 #28 systematic[sb] OR "Meta-Analysis"[pt] 217055 07:04:07 #27 #17 AND #22 AND #26 105 07:03:32 #26 #23 OR #24 OR #25 7953 07:03:08 #25 hyper function*[tiab] 78 07:03:08 #24 hyperfunction*[tiab] 3519 07:03:08 #23 high flow[tiab] 4367 07:03:08 #22 #18 OR #19 OR #20 OR #21 326048 07:01:52 #21 renal[ti] 217515 07:01:52 #20 hemodialysis[tiab] 45147 07:01:52 #19 dialysis[tiab] 80343 07:01:52 #18 "Renal Dialysis"[MeSH] 89358 07:01:52 #17 #14 OR #15 OR #16 229407 07:00:59 #16 graft[tiab] 158380 07:00:59 #15 fistula*[tiab] 72988 07:00:58 #14 "Arteriovenous Shunt, Surgical"[MAJR] 5658 07:00:58

¿Hay un criterio de indicación de en qué casos, el momento y cómo tratar la estenosis central, valorado en supervivencia, fístula arteriovenosa utilizable y/o trombosis?		
MEDLINE PubMed	18.11.2013	#80 systematic[<i>sb</i>] 215568 11:59:10 #85 #83 OR #84 88 12:04:53 #79 #72 AND #78 963 11:56:03 #78 #73 OR #74 OR #75 OR #76 OR #77 50000 11:55:36 #74 thrombosed[<i>ti</i>] 793 11:55:36 #73 "Graft Occlusion, Vascular/therapy"[MAJR] 3039 11:55:36 #77 occluded[<i>ti</i>] 1915 11:54:55 #76 thrombotic[<i>ti</i>] 7102 11:54:55 #75 thrombosis[<i>ti</i>] 37723 11:54:55 #72 #66 AND #71 21866 11:53:17 #71 #67 OR #68 OR #69 OR #70 325548 11:52:39 #70 renal[<i>ti</i>] 217199 11:52:39 #69 hemodialysis[<i>tiab</i>] 45063 11:52:39 #68 dialysis[<i>tiab</i>] 80185 11:52:39 #67 "Renal Dialysis"[MeSH] 89316 11:52:39 #60 graft[<i>tiab</i>] 158037 11:51:39 #61 AVF*[<i>tiab</i>] 2936 11:51:39 #62 vascular access*[<i>tiab</i>] 6013 11:51:39 #63 dialysis access*[<i>tiab</i>] 783 11:51:39 #64 "Graft Occlusion, Vascular/ultrasonography"[MeSH] 587 11:51:39 #65 "Graft Occlusion, Vascular/diagnosis"[MeSH] 3518 11:51:39 #66 #58 OR #59 OR #60 OR #61 OR #62 OR #63 OR #64 OR #65 234982 11:51:39 #59 fistula*[<i>tiab</i>] 72845 11:51:38 #58 "Arteriovenous Shunt, Surgical"[MAJR] 5656 11:51:38
The Cochrane Library	19.11.2013	#1 fistula*: <i>ti,ab</i> 993 #2 graft: <i>ti,ab</i> 10002 #3 AVF*: <i>ti,ab</i> 86 #4 vascular access*: <i>ti,ab</i> 672 #5 dialysis access*: <i>ti,ab</i> 361 #6 #1 or #2 or #3 or #4 or #5 11482 #7 dialysis: <i>ti,ab</i> 4556 #8 hemodialysis: <i>ti,ab</i> 3483 #9 renal: <i>ti</i> 9961 #10 #7 or #8 or #9 15490 #11 #6 and #10 1502 #12 thrombosis: <i>ti</i> 2702 #13 thrombotic: <i>ti</i> 253 #14 thrombosed: <i>ti</i> 40 #15 occluded: <i>ti</i> 194 #16 #12 or #13 or #14 or #15 3165 #17 #11 and #16 49

En la trombosis de la fístula arteriovenosa, ¿cuál sería la indicación inicial (angioplastia transluminal percutánea frente a cirugía) valorada en términos de supervivencia de la fístula arteriovenosa y/o trombosis? ¿Depende de la localización?

En la trombosis de la fístula arteriovenosa protésica, ¿cuál sería la indicación inicial (angioplastia transluminal percutánea frente a cirugía o fibrinólisis) valorada en términos de supervivencia de la fístula arteriovenosa y/o trombosis? ¿Depende de la localización?

MEDLINE PubMed	18.11.2013	#80	systematic[sb]	215568	11:59:10		
		#85	#83 OR #84	88	12:04:53		
		#79	#72 AND #78	963	11:56:03		
		#78	#73 OR #74 OR #75 OR #76 OR #77	50000	11:55:36		
		#74	thrombosed[ti]	793	11:55:36		
		#73	"Graft Occlusion, Vascular/therapy"[MAJR]	3039	11:55:36		
		#77	occluded[ti]	1915	11:54:55		
		#76	thrombotic[ti]	7102	11:54:55		
		#75	thrombosis[ti]	37723	11:54:55		
		#72	#66 AND #71	21866	11:53:17		
		#71	#67 OR #68 OR #69 OR #70	325548	11:52:39		
		#70	renal[ti]	217199	11:52:39		
		#69	hemodialysis[tiab]	45063	11:52:39		
		#68	dialysis[tiab]	80185	11:52:39		
		#67	"Renal Dialysis"[MeSH]	89316	11:52:39		
		#60	graft[tiab]	158037	11:51:39		
		#61	AVF*[tiab]	2936	11:51:39		
		#62	vascular access*[tiab]	6013	11:51:39		
		#63	dialysis access*[tiab]	783	11:51:39		
		#64	"Graft Occlusion, Vascular/ultrasonography"[MeSH]	587	11:51:39		
		#65	"Graft Occlusion, Vascular/diagnosis"[MeSH]	3518	11:51:39		
		#66	#58 OR #59 OR #60 OR #61 OR #62 OR #63 OR #64 OR #65	234982	11:51:39		
		#59	fistula*[tiab]	72845	11:51:38		
		#58	"Arteriovenous Shunt, Surgical"[MAJR]	5656	11:51:38		
The Cochrane Library	19.11.2013	#1	fistula*:ti,ab	993			
		#2	graft:ti,ab	10002			
		#3	AVF*:ti,ab	86			
		#4	vascular access*:ti,ab	672			
		#5	dialysis access*:ti,ab	361			
		#6	#1 or #2 or #3 or #4 or #5	11482			
		#7	dialysis:ti,ab	4556			
		#8	hemodialysis:ti,ab	3483			
		#9	renal:ti	9961			
		#10	#7 or #8 or #9	15490			
		#11	#6 and #10	1502			
		#12	thrombosis:ti	2702			
		#13	thrombotic:ti	253			
		#14	thrombosed:ti	40			
		#15	occluded:ti	194			
		#16	#12 or #13 or #14 or #15	3165			
		#17	#11 and #16	49			

¿Cuál es el abordaje de la fístula arteriovenosa nativa o de la protésica diagnosticadas con síndrome de robo?			
MEDLINE PubMed	20.03.2014	#1	"Arteriovenous Shunt, Surgical"[MAJR] 5749
		#2	fistula*[tiab] 74062
		#3	graft[tiab] 161051
		#4	AVF*[tiab] 3041
		#5	vascular access*[tiab] 6172
		#6	dialysis access*[tiab] 796
		#7	hemodialysis access*[tiab] 948
		#8	haemodialysis access*[tiab] 113
		#9	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 238155
		#10	"Renal Dialysis"[MeSH] 90440
		#11	dialysis[tiab] 81580
		#12	hemodialysis[tiab] 45936
		#13	haemodialysis[tiab] 11757
		#14	#10 OR #11 OR #12 OR #13 136010
		#15	#9 AND #14 12300
		#16	steal syndrome[tiab] 1340
		#17	steal[ti] 1577
		#18	distal hypoperfusion[ti] 1
		#19	distal hypoperfusion ischemi*[tiab] 3
		#20	distal hypoperfusion ischaemi*[tiab] 7
		#21	DHIS[tiab] 27
		#22	distal ischemia[ti] 13
		#23	hand ischemia[ti] 62
		#24	hand ischaemia[ti] 13
		#25	distal ischaemia[ti] 6
		#26	#16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 2098
		#27	#15 AND #26 265
		#28	systematic[sb] 209002
		#29	review[pt] 1842203
		#30	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh]) 2859864
		#31	#27 AND #28 4
		#34	(#27 AND #29) NOT #31 36
		#39	(#27 AND #30) NOT (#31 OR #34) 9
		#41	#27 NOT (#31 OR #34 OR #39) 216
		#42	operati*[tiab] 605853
		#43	surg*[tiab] 1321646
		#44	band*[ti] 28380
		#45	ligat*[ti] 15340
		#46	revascularization[ti] 10002
		#47	#42 OR #43 OR #44 OR #45 OR #46 1737697
		#48	#41 AND #47 129
The Cochrane Library	20.03.20114	#1	MeSH descriptor: [Arteriovenous Shunt, Surgical] explode all trees 222
		#2	fistula*:ti,ab 1102
		#3	graft:ti,ab 10767
		#4	AVF*:ti,ab 99
		#5	vascular access*:ti,ab 757
		#6	dialysis access*:ti,ab 378
		#7	hemodialysis access*:ti,ab 292

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#8	haemodialysis access*:ti,ab	67
#9	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8	12466
#10	MeSH descriptor: [Renal Dialysis] explode all trees	4128
#11	dialysis:ti,ab	4887
#12	hemodialysis:ti,ab	3761
#13	haemodialysis:ti,ab	1094
#14	#10 or #11 or #12 or #13	8086
#15	#9 and #14	760
#16	steal syndrome:ti,ab	14
#17	steal:ti	14
#18	distal hypoperfusion:ti,ab	5
#19	distal hypoperfusion ischemi*:ti,ab	1
#20	distal hypoperfusion ischaemi*:ti,ab	0
#21	DHIS:ti,ab	0
#22	distal ischemia:ti,ab	117
#23	hand ischemia:ti,ab	87
#24	hand ischaemia:ti,ab	42
#25	distal ischaemia:ti,ab	50
#26	#16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25	311
#27	#15 and #26	3

CATÉTERES VENOSOS CENTRALES

En el paciente sin posibilidad de fístula arteriovenosa nativa, ¿es el catéter venoso central el acceso vascular de elección frente a la fístula arteriovenosa protésica?					
MEDLINE	16.01.2014	#1	"Renal Dialysis"[MeSH]	89720	5:51:33
PubMed		#2	dialysis[tiab]	80832	5:51:37
		#3	hemodialysis[tiab]	45467	5:51:43
		#4	haemodialysis[tiab]	11669	5:51:48
		#5	hemofilt*[tiab]	3095	5:51:54
		#6	haemofilt*[tiab]	847	5:52:00
		#7	ultrafiltrat*[tiab]	13638	5:52:05
		#8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7	145953	5:52:14
		#37	catheter*[ti]	46754	8:22:48
		#38	graft[ti]	44466	8:22:57
		#39	#8 AND #37 AND #38	10	8:23:41
		#42	access[ti] AND type[ti]	177	8:29:46
		#43	#8 AND #42	46	8:29:59
		#59	#39 OR #43	56	

¿Cuál es el mejor tratamiento de la disfunción persistente del catéter tunelizado? (stripping, angioplastia de la vaina, fibrinolíticos, recambio. del catéter)?					
MEDLINE	4.12.2013	#16	"Renal Dialysis"[MeSH]	89358	
PubMed		#17	dialysis[tiab]	80374	
		#18	hemodialysis[tiab]	45168	
		#19	haemodialysis[tiab]	11627	
		#20	#16 OR #17 OR #18 OR #19	134155	
		#21	tunneled hemodialysis catheter*[tiab]		125
		#22	tunneled haemodialysis catheter*[tiab]		5
		#23	tunneled dialysis catheter*[tiab]	101	
		#24	central haemodialysis catheter*[tiab]		56
		#25	central hemodialysis catheter*[tiab]	351	
		#26	central dialysis catheter*[tiab]	11	
		#27	dialysis catheter*[ti]	695	
		#28	hemodialysis catheter*[ti]	430	
		#29	haemodialysis catheter*[ti]	91	
		#30	tunneled catheter*[tiab]	264	
		#31	tunneled[ti] AND catheter*[ti]		326
		#32	central catheter*[tiab]	1259	
		#33	central[ti] AND catheter*[ti]		4705
		#34	#21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33		6879
		#35	#20 AND #34	1837	
		#36	failing[tiab]	17887	
		#37	failed[tiab]	209483	
		#38	malfunction*[tiab]	9917	
		#39	function*[tiab]	2389307	
		#40	dysfunction*[tiab]	266822	
		#41	poor flow[tiab]	141	
		#42	occluded[tiab]	21530	
		#43	occlusion[tiab]	107717	
		#44	restor*[ti] AND patency[ti]	131	
		#45	#36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44		2832632
		#46	#35 AND #45	555	
		#47	systematic[sb] OR "Meta-Analysis"[pt]		217257
		#48	review[pt]	1805744	

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		<p>#49 (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh]) 2805412</p> <p>#50 cost*[ti] OR economic[tiab] 187829</p> <p>#51 #46 AND #47 18</p> <p>#57 #46 AND #48 57</p> <p>#58 #57 NOT #51 52</p> <p>#59 #51 OR #58 70</p> <p>#60 #46 AND #49 128</p> <p>#61 #60 NOT #59 113</p>
The Cochrane Library	4.12.2013	<p>#1 MeSH descriptor: [Renal Dialysis] explode all trees 4010</p> <p>#2 dialysis:ti,ab 4559</p> <p>#3 hemodialysis:ti,ab 3486</p> <p>#4 haemodialysis:ti,ab 1041</p> <p>#5 #1 or #2 or #3 or #4 7570</p> <p>#6 tunneled hemodialysis catheter*:ti,ab 68</p> <p>#7 tunneled haemodialysis catheter*:ti,ab 46</p> <p>#8 tunneled dialysis catheter*:ti,ab 110</p> <p>#9 central haemodialysis catheter*:ti,ab 81</p> <p>#10 central dialysis catheter*:ti,ab 383</p> <p>#11 dialysis catheter*:ti 271</p> <p>#12 hemodialysis catheter*:ti 137</p> <p>#13 haemodialysis catheter*:ti 71</p> <p>#14 tunneled catheter*:ti,ab 223</p> <p>#15 (tunneled near catheter*):ti 83</p> <p>#16 central catheter*:ti 3239</p> <p>#17 (central near catheter*):ti 514</p> <p>#18 #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 3421</p> <p>#19 failing:ti,ab 12222</p> <p>#20 failed:ti,ab 12206</p> <p>#21 malfunction*:ti,ab 180</p> <p>#22 function*:ti,ab 72865</p> <p>#23 dysfunction*:ti,ab 10988</p> <p>#24 "poor flow":ti,ab 5</p> <p>#25 occluded:ti,ab 1058</p> <p>#26 occlusion:ti,ab 4157</p> <p>#27 (restor* near patency):ti 4</p> <p>#28 #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 93434</p> <p>#29 #5 and #18 and #28 97</p>

¿Está justificado el uso de profilaxis antibiótica en el cebado del catéter venoso central tunelizado para hemodiálisis?

MEDLINE PubMed	29.11.2013	<p>#24 #23 NOT #22 625 03:28:28</p> <p>#22 #19 AND #20 47 03:27:37</p> <p>#21 (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh]) 2803851 03:27:19</p> <p>#20 systematic[sb] OR "Meta-Analysis"[pt] 216999 03:26:48</p> <p>#19 #8 AND #13 AND #18 1422 03:26:15</p> <p>#18 #14 OR #15 OR #16 OR #17 640578 03:25:49</p> <p>#17 antibiotic*[tiab] 223345 03:25:49</p> <p>#16 antimicrobial*[tiab] 88433 03:25:49</p>
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		#15 "Anti-Bacterial Agents"[MeSH] 256320 03:25:49 #14 "Anti-Infective Agents"[MeSH] 489067 03:25:49 #13 #9 OR #10 OR #11 OR #12 155639 03:24:53 #12 CVC*[tiab] 2840 03:24:53 #11 catheter*[tiab] 151075 03:24:53 #10 "Catheterization, Central Venous"[MeSH] 11416 03:24:52 #9 "Catheter-Related Infections"[MeSH] 1682 03:24:52 #8 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 205678 03:23:34 #7 haemodialysis[tiab] 11618 03:23:34 #6 hemodialysis[tiab] 45144 03:23:34 #5 dialysis[tiab] 80337 03:23:34 #4 "Renal Dialysis"[MeSH] 89358 03:23:33 #3 AVF*[tiab] 2947 03:23:33 #2 vascular access*[tiab] 6025 03:23:33 #1 fistula*[tiab] 72980 03:23:33
The Cochrane Library	29.11.2013	#1 fistula* 1531 #2 vascular access* 1750 #3 AVF* 109 #4 dialysis 8570 #5 hemodialysis 3839 #6 haemodialysis 1420 #7 MeSH descriptor: [Renal Dialysis] explode all trees 4010 #8 #1 or #2 or #3 or #4 or #5 or #6 or #7 12091 #9 catheter* 13132 #10 CVC* 296 #11 MeSH descriptor: [Catheter-Related Infections] explode all trees 133 #12 #9 or #10 or #11 13219 #13 MeSH descriptor: [Anti-Infective Agents] explode all trees 21871 #14 MeSH descriptor: [Anti-Bacterial Agents] explode all trees 8595 #15 antimicrobial* 6308 #16 antibiotic* 16186 #17 #13 or #14 or #15 or #16 35529 #18 #8 and #12 and #17 258

¿Qué influencia tienen los diferentes tipos de cebado o sellado de las luces del catéter venoso central en la disfunción y en la infección del mismo?

MEDLINE PubMed	15.01.2014	#1 "Renal Dialysis"[MeSH] 89715 #2 dialysis[tiab] 80798 #3 hemodialysis[tiab] 45453 #4 haemodialysis[tiab] 11667 #5 hemofilt*[tiab] 3094 #6 haemofilt*[tiab] 846 #7 ultrafiltrat*[tiab] 13631 #8 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 145903 #9 catheter*[tiab] 151846 #10 "Catheters, Indwelling"[MeSH] 15660 #11 #9 OR #10 156911 #24 #8 AND #11 8179 #25 lock*[tiab] 26825 #26 #24 AND #25 278 #27 systematic[sb] 219885 #28 review[pt] 1820405 #29 (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab])
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		OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh]) 2824736 #30 #26 AND #27 16 #35 (#26 AND #28) NOT #30 34
The Cochrane Library	15.01.2014	#1 dialysis:ti,ab 4624 #2 renal replacement therapy:ti,ab 719 #3 ((acute or chronic) and (kidney fail* or renal fail*)):ti,ab 2725 #4 (haemodialysis or hemodialysis):ti,ab 4571 #5 #1 or #2 or #3 or #4 9576 #6 catheter*:ti,ab 9319 #7 #5 and #6 449 #8 lock*:ti,ab 1029 #9 #7 and #8 70

La detección y erradicación de Staphylococcus aureus en los portadores nasales ¿reduce los episodios de bacteriemia relacionada con el catéter venoso central? ¿Es coste-efectiva?		
MEDLINE PubMed	02.12.2013	#13 fistula*[tiab] 72988 #14 vascular access*[tiab] 6027 #15 AVF*[tiab] 2949 #16 "Renal Dialysis"[MeSH] 89358 #17 dialysis[tiab] 80343 #18 hemodialysis[tiab] 45147 #19 haemodialysis[tiab] 11619 #20 #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 205694 #21 "Staphylococcus aureus"[MeSH] 48231 #22 Staphylococcus aureus[tiab] 67482 #23 MRSA[tiab] 13510 #24 #21 OR #22 OR #23 81386 #25 nasal[tiab] 80746 #26 #20 AND #24 AND #25 202 #27 systematic[sb] OR "Meta-Analysis"[pt] 217055 #28 review[pt] 1805594 #29 (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh]) 2804162 #30 cost*[ti] OR economic[tiab] 187697 #31 #26 AND #27 8 #32 #26 AND #28 35 #33 #32 NOT #31 31 #37 #31 OR #33 39 #38 #26 AND #29 96 #39 #38 NOT #37 74 #40 #37 OR #39 113 #41 #26 AND #30 4 #42 #40 OR #41 115 #43 #26 NOT #42 87
		#25 Staphylococcus aureus[ti] 27055 #26 MRSA[ti] 3135 #23 nasal[ti] 32580 #27 #25 OR #26 29068 #28 #23 AND #27 777 #29 #28 AND systematic[sb] 7

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The Cochrane Library	02.12.2013	#1	Staphylococcus aureus:ti	389
		#2	MRSA:ti	73
		#3	#1 or #2	431
		#4	nasal:ti	4161
		#5	#3 and #4	47

¿Existen diferencias en la indicación de utilizar catéteres venosos centrales no tunelizados frente a los tunelizados?

MEDLINE PubMed	16.01.2014	#1	"Renal Dialysis"[MeSH]	89720
		#2	dialysis[tiab]	80832
		#3	hemodialysis[tiab]	45467
		#4	haemodialysis[tiab]	11669
		#5	hemofilt*[tiab]	3095
		#6	haemofilt*[tiab]	847
		#7	ultrafiltrat*[tiab]	13638
		#8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7	145953
		#9	nontunneled catheter*[tiab]	18
		#10	non tunneled catheter*[tiab]	12
		#11	nontunnelled catheter*[tiab]	4
		#12	non tunnelled catheter*[tiab]	4
		#13	temporary catheter*[tiab]	171
		#14	nontunneled[ti] AND catheter*[ti]	12
		#15	non tunneled[ti] AND catheter*[ti]	11
		#16	nontunnelled[ti] AND catheter*[ti]	4
		#17	non tunnelled[ti] AND catheter*[ti]	4
		#18	temporary[ti] AND catheter*[ti]	207
		#19	#9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18	403
		#20	#8 AND #19	186
		#21	systematic[sb]	22012
		#22	review[pt]	1821036
		#23	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh])	2826244
		#24	#20 AND #21	2
		#26	(#20 AND #22) NOT #24	15
		#32	#24 OR #26	17
		#33	(#20 AND #23) NOT #32	51

La bacteriemia relacionada con el catéter secundaria a infección por Staphylococcus aureus, Pseudomonas sp. o Candida sp. ¿obliga a la retirada del catéter venoso central y, por lo tanto, contraindica el tratamiento mediante la técnica antibiotic lock para intentar conservarlo?

MEDLINE PubMed	15.01.2014	#1	"Renal Dialysis"[MeSH]	89720
		#2	dialysis[tiab]	80832
		#3	hemodialysis[tiab]	45467
		#4	haemodialysis[tiab]	11669
		#5	hemofilt*[tiab]	3095
		#6	haemofilt*[tiab]	847
		#7	ultrafiltrat*[tiab]	13638
		#8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7	145953
		#61	"Catheters, Indwelling"[MeSH]	15664
		#62	catheter*[tiab]	151923
		#63	#61 OR #62	156988
		#64	"Bacteremia"[MAJR]	14758

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		<p>#65 bacteraemia[tiab] 4218</p> <p>#66 bacteremia[tiab] 16519</p> <p>#67 blood stream infection*[tiab] 617</p> <p>#68 Staphylococcus aureus[ti] 27273</p> <p>#69 Pseudomonas[ti] 32877</p> <p>#70 Candida[ti] 21428</p> <p>#71 #64 OR #65 OR #66 OR #67 OR #68 OR #69 OR #70 107862</p> <p>#72 #64 OR #65 OR #66 OR #67 29158</p> <p>#73 #68 OR #69 OR #70 81137</p> <p>#74 #72 AND #73 2433</p> <p>#75 #8 AND #63 8180</p> <p>#76 #71 AND #75 677</p> <p>#77 #74 AND #75 56</p> <p>#84 #76 NOT #77 621</p> <p>#85 prevent*[ti] OR prophyl*[ti] 250274</p> <p>#86 #84 NOT #85 537</p> <p>#99 #86 NOT periton*[tiab] 413</p> <p>#100 treatment[ti] 848602</p> <p>#101 manegement[ti] 4</p> <p>#102 management[ti] 260729</p> <p>#103 #100 OR #101 OR #102 1103489</p> <p>#21 systematic[sb] 220112</p> <p>#22 review[pt] 1821036</p> <p>#23 (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh]) 2826244</p> <p>#87 #86 AND #21 9</p> <p>#104 #99 AND #103 39</p>
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¿Cuál es el mejor material y diseño para un catéter venoso central tunelizado?			
MEDLINE PubMed	17.01.2014	<p>#1 "Renal Dialysis"[MeSH] 89752</p> <p>#2 dialysis[tiab] 80857</p> <p>#3 hemodialysis[tiab] 45489</p> <p>#4 haemodialysis[tiab] 11674</p> <p>#5 hemofilt*[tiab] 3097</p> <p>#6 haemofilt*[tiab] 847</p> <p>#7 ultrafiltrat*[tiab] 13640</p> <p>#8 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 146000</p> <p>#9 "Catheters, Indwelling"[MAJR] 8721</p> <p>#10 tunneled catheter*[tiab] 268</p> <p>#11 tunnelled catheter*[tiab] 90</p> <p>#12 tunneled[ti] AND catheter*[ti] 329</p> <p>#13 tunnelled[ti] AND catheter*[ti] 99</p> <p>#14 #9 OR #10 OR #11 OR #12 OR #13 9116</p> <p>#15 design*[tiab] 1093374</p> <p>#16 type*[tiab] 1812740</p> <p>#17 #15 OR #16 2763170</p> <p>#18 #14 AND #17 1364</p> <p>#19 #8 AND #18 474</p> <p>#20 systematic[sb] 220307</p> <p>#21 review[pt] 1821868</p> <p>#22 (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh])</p>	

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		<p>2827711</p> <p>#23 #19 AND #20 14</p> <p>#25 (#19 AND #21) NOT #23 57</p> <p>#29 #23 OR #25 71</p> <p>#30 (#19 AND #22) NOT #29 138</p> <p>#34 catheter*[tiab] 151944</p> <p>#35 #9 OR #34 154223</p> <p>#36 #8 AND #35 7658</p> <p>#37 #36 NOT periton*[tiab] 4805</p> <p>#38 Ash Split[tiab] OR Cnaud[tiab] OR cannon[tiab] OR Centros[tiab] OR Circle C[tiab] OR dacron[tiab] OR duo split[tiab] OR Dura flow[tiab] OR Evenmore[tiab] OR Hemoglide[tiab] OR Hemosplitt[tiab] OR high flow[tiab] OR Lifejet[tiab] OR Mahurkar[tiab] OR Optiflow[tiab] OR Opti Flow[tiab] OR oval[tiab] OR Palindrome[tiab] OR PermCath[tiab] OR pourchez[tiab] OR quinton[tiab] OR schon[tiab] OR self-centering[tiab] OR split stream[tiab] OR split tip*[tiab] OR splitcath[tiab] OR split cath[tiab] OR step tip*[tiab] OR Tesio[tiab] OR twin cylinde[tiab] 21304</p> <p>#39 #37 AND #38 206</p> <p>#40 #39 AND #20 1</p> <p>#41 (#39 AND #21) NOT #40 13</p> <p>#42 #40 OR #41 14</p> <p>#43 (#39 AND #22) NOT #42 41</p> <p>#44 #42 OR #43 55</p> <p>#45 trial[tiab] OR compar*[ti] OR prospectiv*[tiab] 1145775</p> <p>#46 (#39 AND #45) NOT #44 20</p>
<p>Cochrane Central Register of Controlled Trials : Issue 12 of 12, December 2013 The Cochrane Library</p>	<p>17.01.2014</p>	<p>#1 MeSH descriptor: [Renal Dialysis] explode all trees 4099</p> <p>#2 dialysis:ti,ab 4624</p> <p>#3 hemodialysis:ti,ab 3549</p> <p>#4 haemodialysis:ti,ab 1052</p> <p>#5 hemofilt*:ti,ab 279</p> <p>#6 haemofilt*:ti,ab 92</p> <p>#7 ultrafiltrat*:ti,ab 573</p> <p>#8 #1 or #2 or #3 or #4 or #5 or #6 or #7 8120</p> <p>#9 tunneled catheter*:ti,ab 227</p> <p>#10 tunnelled catheter*:ti,ab 227</p> <p>#11 (tunneled and catheter*):ti 85</p> <p>#12 (tunnelled and catheter*):ti 85</p> <p>#13 #9 or #10 or #11 or #12 227</p> <p>#14 design*:ti,ab 97978</p> <p>#15 type*:ti,ab 47689</p> <p>#16 ("Ash Split" or Cnaud or cannon or Centros or "Circle C" or dacron or "duo split" or "Dura flow" or Evenmore or Hemoglide or Hemosplitt or "high flow" or Lifejet or Mahurkar or Optiflow or "Opti Flow" or oval or Palindrome or PermCath or pourchez or quinton or schon or self-centering or "split stream" or split tip* or splitcath or split cath or step tip* or Tesio):ti,ab 559</p> <p>#17 #14 or #15 or #16 135666</p> <p>#18 #8 and #13 and #17 39</p>

¿Deben utilizarse los ultrasonidos como estándar de referencia en la colocación del catéter venoso central?			
MEDLINE PubMed	15.01.2014	#1 "Renal Dialysis"[MeSH] 89715 #2 dialysis[tiab] 80798 #3 hemodialysis[tiab] 45453 #4 haemodialysis[tiab] 11667 #5 hemofilt*[tiab] 3094 #6 haemofilt*[tiab] 846 #7 ultrafiltrat*[tiab] 13631 #8 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 145903 #9 catheter*[tiab] 151846 #10 "Catheters, Indwelling"[MeSH] 15660 #11 #9 OR #10 156911 #12 ultrasound*[tiab] 151689 #13 doppler[tiab] 80453 #14 radiologic*[tiab] 123177 #15 #12 OR #13 OR #14 333385 #16 #8 AND #11 AND #15 483 #17 systematic[sb] 219885 #18 review[pt] 1820405 #19 (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh]) 2824736 #20 #16 AND #17 8 #21 (#16 AND #18) NOT #20 59 #22 #20 OR #21 67 #23 (#16 AND #19) NOT #22 64	
The Cochrane Library	15.01.2014	#1 dialysis:ti,ab 4624 #2 renal replacement therapy:ti,ab 719 #3 ((acute or chronic) and (kidney fail* or renal fail*)):ti,ab 2725 #4 (haemodialysis or hemodialysis):ti,ab 4571 #5 #1 or #2 or #3 or #4 9576 #6 catheter*:ti,ab 9319 #7 #5 and #6 449	

El tratamiento antibiótico empírico para cubrir grampositivos en bacteriemia en un portador de catéter venoso central tunelizado en hemodiálisis, cuando se conserva dicho catéter, ¿debe ser de inicio cefazolina (vancomicina si valor de SARM > 15%) o daptomicina, asociada al tratamiento para gramnegativos y el sellado a la concentración adecuada?			
MEDLINE PubMed	15.01.2014	#11 "Renal Dialysis"[MeSH] 89800 #12 dialysis[tiab] 80902 #13 hemodialysis[tiab] 45521 #14 haemodialysis[tiab] 11676 #15 hemofilt*[tiab] 3099 #16 haemofilt*[tiab] 848 #17 ultrafiltrat*[tiab] 13646 #18 #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 146082 #19 "Catheters, Indwelling"[MAJR] 8729 #20 tunneled catheter*[tiab] 270 #21 tunnelled catheter*[tiab] 90 #22 tunneled[ti] AND catheter*[ti] 330 #23 tunnelled[ti] AND catheter*[ti] 99 #24 #19 OR #20 OR #21 OR #22 OR #23 9126 #25 catheter*[ti] 46796	

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		<p>#26 #18 AND #24 2522</p> <p>#27 #18 AND #25 3020</p> <p>#28 #27 NOT #26 1612</p> <p>#29 cefazolin[tiab] 3232</p> <p>#30 cefazoline[tiab] 88</p> <p>#31 cephalazolin[tiab] 256</p> <p>#32 cephalosporin[tiab] 7817</p> <p>#33 #29 OR #30 OR #31 OR #32 10915</p> <p>#34 vancomycin[tiab] 17759</p> <p>#35 glycopeptide[tiab] 5147</p> <p>#36 #34 OR #35 21595</p> <p>#37 daptomycin[tiab] 1683</p> <p>#38 lipopeptide[tiab] 1841</p> <p>#39 #37 OR #38 3274</p> <p>#40 #33 OR #36 OR #39 33921</p> <p>#41 #26 AND #40 38</p> <p>#42 #28 AND #40 25</p> <p>#43 #42 OR #41 63</p> <p>#44 empiric antimicrobial*[tiab] OR empiric antibiotic*[tiab] OR empiric treatment[tiab] OR empirical antimicrobial[tiab] OR empirical antibiotic*[tiab] OR empirical treatment[tiab] 5362</p> <p>#45 (empiric*[ti] AND antimicrobial*[ti]) OR (empiric*[ti] AND antibiotic*[ti]) OR (empiric[ti] AND treatment[ti]) 784</p> <p>#46 #44 OR #45 5568</p> <p>#47 #26 AND #46 8</p> <p>#48 #28 AND #46 3</p> <p>#49 #47 OR #48 11</p> <p>#52 #43 OR #49 72</p> <p>#53 systematic[sb] 220660</p> <p>#54 review[pt] 1822881</p> <p>#55 (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh]) 2829897</p> <p>#56 #52 AND #53 1</p> <p>#57 (#52 AND #54) NOT #56 4</p> <p>#58 #56 OR #57 5</p> <p>#59 (#52 AND #55) NOT #58 35</p> <p>#60 #58 OR #59 40</p> <p>#61 #52 NOT #60 32</p>
MEDLINE PubMed	15.01.2014	<p>#35 Add Search #34 NOT periton*[ti] 252 05:39:33</p> <p>#34 Add Search #21 NOT #33 253 05:39:15</p> <p>#33 Add Search #27 OR #24 27 05:38:35</p> <p>#27 Add Search (#21 AND #23) NOT #24 19 05:05:59</p> <p>#24 Add Search #21 AND #22 8 05:04:09</p> <p>#23 Add Search review[pt] 1822881 04:53:34</p> <p>#22 Add Search systematic[sb] 220660 04:53:26</p> <p>#21 Add Search #16 AND #20 280 04:52:32</p> <p>#20 Add Search #17 OR #18 OR #19 92463 04:52:12</p> <p>#19 Add Search S aureus[tiab] 24292 04:51:59</p> <p>#18 Add Search Staphylococc*[ti] 49987 04:51:45</p> <p>#17 Add Search gram-positive[tiab] 35301 04:51:32</p> <p>#16 Add Search #14 OR #15 1682 04:50:59</p> <p>#15 Add Search #8 AND #13 1012 04:50:41</p> <p>#14 Add Search #6 AND #13 670 04:50:21</p> <p>#13 Add Search #9 OR #10 OR #11 OR #12 29192 04:50:06</p> <p>#12 Add Search blood stream infection*[tiab] 619</p>

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		04:47:15		
#11	Add	Search bacteremia[tiab]	16542	04:47:10
#10	Add	Search bacteraemia[tiab]	4220	04:47:04
#9	Add	Search "Bacteremia"[MAJR]	14773	04:46:58
#8	Add	Search #7 NOT #6	41315	04:35:26
#7	Add	Search catheter*[ti]	46796	04:34:46
#6	Add	Search #1 OR #2 OR #3 OR #4 OR #5	9126	
		04:34:33		
#5	Add	Search tunnelled[ti] AND catheter*[ti]	99	
		04:34:06		
#4	Add	Search tunneled[ti] AND catheter*[ti]	330	
		04:33:58		
#3	Add	Search tunnelled catheter*[tiab]	90	04:33:51
#2	Add	Search tunneled catheter*[tiab]	270	04:33:44
#1	Add	Search "Catheters, Indwelling"[MAJR]	8729	
		04:33:38		

BÚSQUEDAS ADICIONALES

¿Cuándo debe iniciarse la información al paciente sobre el acceso vascular?				
MEDLINE	20.05.2014	#1	"Renal Dialysis"[MeSH]	90954
PubMed		#2	dialysis[tiab]	82190
		#3	hemodialysis[tiab]	46352
		#4	haemodialysis[tiab]	11843
		#5	hemofilt*[tiab]	3141
		#6	haemofilt*[tiab]	858
		#7	ultrafiltrat*[tiab]	13817
		#8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7	148267
		#9	"Arteriovenous Shunt, Surgical"[MAJR]	5771
		#10	fistula*[tiab]	74647
		#11	graft[tiab]	162592
		#12	AVF*[tiab]	3093
		#13	vascular access*[tiab]	6273
		#14	dialysis access*[tiab]	808
		#15	hemodialysis access*[tiab]	958
		#16	haemodialysis access* [tiab]	114
		#17	#9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16	240329
		#18	#8 AND #17	12529
		#49	inform*[tiab]	889469
		#50	(#18 AND #49) NOT #46	469

En la infección de la FAV ¿Cuándo se establece la indicación de cirugía Vs manejo médico, valorado en complicaciones sépticas o muerte?				
En la infección de la prótesis ¿Cuándo se establece la indicación de cirugía Vs manejo médico, valorado en complicaciones sépticas o muerte?				
MEDLINE	20.05.2014	#1	"Renal Dialysis"[MeSH]	90954
PubMed		#2	dialysis[tiab]	82190
		#3	hemodialysis[tiab]	46352
		#4	haemodialysis[tiab]	11843
		#5	hemofilt*[tiab]	3141
		#6	haemofilt*[tiab]	858
		#7	ultrafiltrat*[tiab]	13817
		#8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7	148267
		#9	"Arteriovenous Shunt, Surgical"[MAJR]	5771
		#10	fistula*[tiab]	74647
		#11	graft[tiab]	162592
		#12	AVF*[tiab]	3093
		#13	vascular access*[tiab]	6273
		#14	dialysis access*[tiab]	808
		#15	hemodialysis access*[tiab]	958
		#16	haemodialysis access* [tiab]	114
		#17	#9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16	240329
		#18	#8 AND #17	12529
		#19	infect*[ti]	454984
		#26	"Bacterial Infections"[MAJR]	595836
		#27	#19 OR #26	941592
		#28	#18 AND #27	620
		#29	systematic[sb]	213741
		#30	review[pt]	1860779
		#31	#28 AND #29	9
		#37	#28 NOT #31	611

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		#38	surg*[tiab] OR operat*[tiab] OR excision[tiab]	1867052
		#39	#37 AND #38	131
		#40	#37 NOT #39	480
		#41	medical[ti]	233185
		#42	#40 AND #41	0
		#43	medical[tiab]	764781
		#44	#40 AND #43	26

Trombosis de acceso vascular: Rescate vs nuevo acceso				
MEDLINE	20.10.2014	#25	Add Search #15 AND #24	88 09:51:52
PubMed		#24	Add Search #16 OR #17 OR #21 OR #22 OR #23	655901 09:51:38
		#23	Add Search pre-emptive*[tiab]	1926 09:51:15
		#22	Add Search rescue[tiab]	36368 09:51:11
		#21	Add Search salvage[tiab]	30739 09:51:06
		#17	Add Search operat*[ti] 108356	09:47:27
		#16	Add Search surg*[ti]	493336 09:47:16
		#15	Add Search #10 AND #14	712 09:44:58
		#14	Add Search #11 OR #12 OR #13	149394 09:44:43
		#13	Add Search clotted[ti]	161 09:44:29
		#12	Add Search thrombos*[ti]	43314 09:44:22
		#11	Add Search "Thrombosis"[MeSH]	141941 09:44:15
		#10	Add Search #4 AND #9	4984 09:43:51
		#9	Add Search #5 OR #6 OR #7 OR #8	139380 09:43:39
		#8	Add Search haemodialysis[tiab]	12039 09:42:04
		#7	Add Search hemodialysis[tiab]	47257 09:41:58
		#6	Add Search dialysis[tiab]	83769 09:41:52
		#5	Add Search "Renal Dialysis"[MeSH]	92298 09:41:46
		#4	Add Search #1 OR #2 OR #3	77558 09:41:42
		#3	Add Search AVF*[tiab]	3207 09:40:50
		#2	Add Search fistula*[tiab]	76119 09:40:39
		#1	Add Search "Arteriovenous Fistula/surgery"[MAJR]	1443 09:40:24

Hiperaflujo				
MEDLINE	20.10.2014	#30	Add Search #18 AND #29	76 10:16:47
PubMed		#29	Add Search #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28	15725 10:16:34
		#28	Add Search left ventricular hypertrophy[ti]	4085 10:15:51
		#27	Add Search extracardiac shunt[ti]	7 10:15:39
		#26	Add Search cardíac function[ti]	4091 10:15:33
		#25	Add Search cardíac output[ti]	5908 10:15:27
		#24	Add Search cardíac index[ti]	209 10:15:20
		#23	Add Search cardiac workload[ti]	17 10:15:13
		#22	Add Search cardiac shunt[ti]	49 10:15:07
		#21	Add Search cardiac function*[ti]	4249 10:15:02
		#20	Add Search high flow[ti]	873 10:14:56
		#19	Add Search high-output[ti]	372 10:14:47
		#18	Add Search #8 AND #17	12818 10:14:39
		#17	Add Search #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16	245728 10:14:28
		#16	Add Search haemodialysis access* [tiab]	118 10:14:15
		#15	Add Search hemodialysis access*[tiab]	973 10:14:08
		#14	Add Search dialysis access*[tiab]	835 10:14:01
		#13	Add Search vascular access*[tiab]	6457 10:13:55
		#12	Add Search AVF*[tiab]	3207 10:13:48

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		#11	Add	Search graft[tiab]	166417	10:13:42	
		#10	Add	Search fistula*[tiab]	76119	10:13:35	
		#9	Add	Search "Arteriovenous Shunt, Surgical"[MAJR]			5887
						10:13:29	
		#8	Add	Search #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7	150860	10:13:22	
		#7	Add	Search ultrafiltrat*[tiab]	14028	10:13:13	
		#6	Add	Search haemofilt*[tiab]	872	10:13:07	
		#5	Add	Search hemofilt*[tiab]	3184	10:13:02	
		#4	Add	Search haemodialysis[tiab]	12039	10:12:56	
		#3	Add	Search hemodialysis[tiab]	47257	10:12:51	
		#2	Add	Search dialysis[tiab]	83769	10:12:44	
		#1	Add	Search "Renal Dialysis"[MeSH]	92298	10:12:39	

Catéteres venosos centrales: Búsqueda general de revisiones sistemáticas							
MEDLINE	23.11.2013	#1		"Renal Dialysis"[MeSH]	89358		
PubMed		#2		dialysis[tiab]	80257		
		#3		hemodialysis[tiab]	45106		
		#4		haemodialysis[tiab]	11614		
		#5		renal[ti]	217348		
		#6		#1 OR #2 OR #3 OR #4 OR #5	327225		
		#7		catheter*[tiab]	150944		
		#8		#6 AND #7	8982		
		#9		systematic[sb]	216053		
		#10		#8 AND #9	148		

¿Es efectivo el uso de conectores "tipo TEGO" para disminuir el riesgo de bacteriemia relacionada con el catéter de hemodiálisis?							
MEDLINE	23.11.2013	#61		"Renal Dialysis"[MeSH]	89358		
PubMed		#62		dialysis[tiab]	80257		
		#63		hemodialysis[tiab]	45106		
		#64		haemodialysis[tiab]	11614		
		#65		renal[ti]	217348		
		#66		#61 OR #62 OR #63 OR #64 OR #65	327225		
		#67		catheter*[tiab]	150944		
		#68		#66 AND #67	8982		
		#69		bloodstream infection[tiab]	2217		
		#70		bacteremia[tiab]	16382		
		#71		infect*[ti]	444335		
		#72		Bacteremia[MAJR]	14623		
		#73		"Bacterial Infections"[MAJR]	586600		
		#74		#69 OR #70 OR #71 OR #72 OR #73	931009		
		#75		#68 AND #74	1372		
		#77		tego[tiab]	53		
		#78		closed-system connector*[tiab]	2		
		#76		"closed positive pressure"	715		
		#79		#76 OR #77 OR #78	768		
		#80		#75 AND #79	1		
The Cochrane Library	23.11.2013	#1		MeSH descriptor: [Renal Dialysis] explode all trees	4004		
		#2		dialysis:ti,ab	4556		
		#3		hemodialysis:ti,ab	3483		
		#4		haemodialysis:ti,ab	1039		
		#5		renal:ti	9961		
		#6		#1 or #2 or #3 or #4 or #5	16277		
		#7		catheter*:ti,ab	9173		

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		#8	MeSH descriptor: [Bacteremia] explode all trees	701	
		#9	bacteremia:ti,ab	695	
		#10	#8 or #9	1164	
		#11	#6 and #7 and #10	55	
		#12	"closed-system connector" or "closed-system connectors"	2	
		#13	"closed positive pressure"	0	
		#14	togo:ti,ab	1	
		#15	#12 or #13 or #14	3	
		#16	#11 and #15	2	

Recambio de catéter por guía

MEDLINE PubMed	23.11.2013	#26	Add Search #24 AND #25	55	10:31:57
		#25	Add Search (randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh])	2971886	10:31:48
		#24	Add Search #18 NOT (#20 OR #23)	302	10:31:00
		#23	Add Search #21 AND #22	40	10:30:31
		#22	Add Search review[pt]	1907471	10:30:03
		#21	Add Search #18 NOT #20	342	10:29:49
		#20	Add Search #18 AND #19	7	10:28:48
		#19	Add Search systematic[sb]	226563	10:28:15
		#18	Add Search #12 AND #17	349	10:27:26
		#17	Add Search #13 OR #14 OR #15 OR #16	124675	10:27:12
		#16	Add Search exchange[ti]	41548	10:26:59
		#15	Add Search replace*[ti]	54928	10:26:50
		#14	Add Search wire[tiab]	25748	10:26:36
		#13	Add Search guidewire[tiab]	3401	10:26:25
		#12	Add Search #8 AND #11	8532	10:26:12
		#11	Add Search #9 OR #10	162682	10:26:03
		#10	Add Search "Catheters, Indwelling"[MeSH]	15956	10:25:57
		#9	Add Search catheter*[tiab]	157546	10:25:51
		#8	Add Search #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7	150860	10:25:44
		#7	Add Search ultrafiltrat*[tiab]	14028	10:25:37
		#6	Add Search haemofilt*[tiab]	872	10:25:31
		#5	Add Search hemofilt*[tiab]	3184	10:25:26
		#4	Add Search haemodialysis[tiab]	12039	10:25:21
		#3	Add Search hemodialysis[tiab]	47257	10:25:15
		#2	Add Search dialysis[tiab]	83769	10:25:10
		#1	Add Search "Renal Dialysis"[MeSH]	92298	10:25:04

¿Dónde debe posicionarse la punta del catéter tunelizado independientemente de la vena de acceso utilizada?

MEDLINE PubMed	23.11.2013	#1	"Renal Dialysis"[MeSH]	89358	
		#2	dialysis[tiab]	80257	
		#3	hemodialysis[tiab]	45106	
		#4	haemodialysis[tiab]	11614	
		#5	renal[ti]	217348	
		#6	#1 OR #2 OR #3 OR #4 OR #5	327225	
		#7	catheter*[tiab]	150944	
		#8	#6 AND #7	8982	
		#14	localization[ti]	71073	
		#15	localisation[ti]	3600	
		#16	site[ti]	74620	
		#43	situation[ti]	9583	

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		#44	placement[ti]	15265	
		#45	#14 OR #15 OR #16 OR #43 OR #44		173114
		#46	#8 AND #45	534	
		#47	#46 AND systematic[sb]	10	
		#5	renal[ti]	217348	
		#49	dialysis[ti]	30369	
		#50	hemodialysis[ti]	25801	
		#51	haemodialysis[ti]	5950	
		#52	#49 OR #50 OR #51 OR #5		271300
		#53	catheter*[ti]	46465	
		#54	#52 AND #53	2622	
		#55	#46 AND #54	314	

Ante la dificultad en la obtención de hemocultivos de venas periféricas, ¿Son los hemocultivos obtenidos a través de las luces del CVC o de las líneas del circuito de hemodiálisis, una alternativa en la confirmación diagnóstica de la Bacteriemia Secundaria al Catéter (BSC)

MEDLINE PubMed	23.11.2013	#61	"Renal Dialysis"[MeSH]	89358	
		#62	dialysis[tiab]	80257	
		#63	hemodialysis[tiab]	45106	
		#64	haemodialysis[tiab]	11614	
		#65	renal[ti]	217348	
		#66	#61 OR #62 OR #63 OR #64 OR #65		327225
		#67	catheter*[tiab]	150944	
		#68	#66 AND #67	8982	
		#69	bloodstream infection[tiab]		2217
		#70	bacteremia[tiab]	16382	
		#71	infect*[ti]	444335	
		#72	Bacteremia[MAJR]	14623	
		#73	"Bacterial Infections"[MAJR]	586600	
		#74	#69 OR #70 OR #71 OR #72 OR #73		931009
		#75	#68 AND #74	1372	
		#81	blood culture*[tiab]	17337	
		#82	blood[ti] AND culture*[ti]	5320	
		#83	#81 OR #82	19534	
		#84	#75 AND #83	112	

¿Hay un tratamiento con mejores resultados (PTA Vs Qx Vs interporsión de prótesis) en la estenosis no perianastomótica, valorado en supervivencia y/o trombosis?

MEDLINE PubMed	13.11.2013	#12	"Arteriovenous Shunt, Surgical"[MAJR]	5653	09:21:39
		#13	fistula*[tiab]	72827	09:21:39
		#14	graft[tiab]	157990	09:21:39
		#15	AVF*[tiab]	2934	09:21:39
		#16	vascular access*[tiab]	6010	09:21:39
		#17	dialysis access*[tiab]	782	09:21:39
		#18	"Graft Occlusion, Vascular/ultrasonography"[MeSH]	587	09:21:39
		#19	"Graft Occlusion, Vascular/diagnosis"[MeSH]	3518	09:21:39
		#20	#12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19		234914 09:21:39
		#21	hemodialysis[tiab]	45031	09:21:59
		#22	dialysis[tiab]	80142	09:22:05
		#23	"Renal Dialysis"[MeSH]	89275	09:22:12
		#24	#21 OR #22 OR #23	131955	09:23:00
		#25	#20 AND #24	11736	09:23:40

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#27	stenos*[tiab]	118487	09:28:48
#85	"Graft Occlusion, Vascular"[MAJR]	5442	11:17:43
#86	#27 OR #85	122411	11:17:43
#87	#25 AND #86	1719	11:18:26
#111	stent*[tiab]	62354	12:13:30
#110	stent[tiab]	43748	12:13:24
#109	surgery[tiab]	742788	12:13:19
#108	surgical[tiab]	649072	12:13:13
#107	radiologic*[tiab]	122102	12:13:08
#106	angioplast*[tiab]	36241	12:12:59
#105	endovascular[tiab]	25638	12:12:53
#104	percutaneous[tiab]	94029	12:12:48
#103	"Stents"[MAJR]	35005	12:12:10
#102	"Angioplasty, Balloon"[MeSH]	46920	12:12:03
#112	#102 OR #103 OR #104 OR #105 OR #106 OR #107 OR #108 OR #109 OR #110 OR #111	1414605	12:14:36
#113	#87 AND #112	1051	12:15:03
#116	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) NOT (animals [mh] NOT humans [mh])	2795747	12:16:19
#115	review[pt]	1802933	12:15:46
#114	systematic[sb]	215342	12:15:39
#117	#113 AND #114	22	12:16:45
#118	#113 AND #115	113	12:18:25
#119	#118 NOT #117	105	12:18:25
#120	#117 OR #119	127	12:19:27
#121	#113 AND #116	192	12:20:07
#122	#121 NOT #120	171	12:20:07