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Appendix 1. Literature search strategy

Systematic Review: Outcomes of Diabetic Foot Ulceration in the First Nations Population

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In patients with diabetic foot ulcers, do patients of Indigenous (First Nations/Aboriginal) ethnicity have worse outcomes compared to Non-Indigenous patients? (Focus is Canada/U.S./Australia/New Zealand.)

<http://www.refworks.com/refshare2?site=033791146456000000/116501409920402025/isa-pace-dfu>

Searches run by Kristen Romme on October 12, 2018

PubMed	77
Embase	85
CINAHL Plus with Full Text	38
Cochrane Library	5
Total	205
Duplicates Removed	88
Total after Duplicates Removed	117

	PubMed Query 2018-10-12	Results
#1	"Diabetic Foot"[Mesh] OR ("Diabetes Mellitus"[Mesh] AND "Foot Ulcer"[Mesh])	8044
#2	"diabetic foot"[tw] OR "diabetic feet"[tw] OR diabetic ulcer*[tw] OR (diabet*[tw] AND ulcer*[tw] AND (foot[tw] OR feet[tw]))	11990
#3	#1 OR #2	11990
#4	"Health Services, Indigenous"[Mesh] OR "American Native Continental Ancestry Group"[Mesh] OR "Oceanic Ancestry Group"[Mesh]	30374
#5	aborigin*[tw] OR alaska native*[tw] OR alaskan native*[tw] OR aleut*[tw] OR american indian*[tw] OR amerind*[tw] OR bushmen[tw] OR eskimo*[tw] OR "first nation"[tw] OR "first nations"[tw] OR hawaiian native*[tw] OR indigen*[tw] OR innu*[tw] OR inuit*[tw] OR inupiat*[tw] OR kalaallit*[tw] OR maori*[tw] OR metis[tw] OR native american*[tw] OR native hawaiian*[tw] OR native people*[tw] OR native population*[tw] OR	76030

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	navaho*[tw] OR navajo*[tw] OR pacific islander*[tw] OR pasifika*[tw] OR torres strait islander*[tw] OR tribal[tw] OR tribe*[tw] OR zuni[tw]	
#6	#4 OR #5	84,573
#7	#3 AND #6	78
#8	#7 AND "English"[la]	77

	Embase Query 2018-10-12	Results
#1	'diabetic foot'/exp OR 'diabetic foot infection'/exp OR 'diabetic foot osteomyelitis'/exp OR ('diabetes mellitus'/exp AND 'foot ulcer'/exp)	14,562
#2	"diabetic foot":ab,ti OR "diabetic feet":ab,ti OR "diabetic ulcer*":ab,ti OR (diabet*ab,ti AND ulcer*ab,ti AND (foot:ab,ti OR feet:ab,ti))	13,082
#3	#1 OR #2	17,379
#4	'Alaska Native'/exp OR 'American Indian'/exp OR 'Australian Aborigine'/exp OR 'Canadian Aboriginal'/exp OR 'First Nation'/exp OR 'Indigenous Australian'/exp OR 'indigenous health care'/exp OR 'indigenous people'/de OR 'Maori (people)'/exp OR 'Native Hawaiian'/exp	32,511
#5	aborigin*ab,ti OR "alaska native*":ab,ti OR alaskan native*ab,ti OR aleut*ab,ti OR "american indian*":ab,ti OR amerind*ab,ti OR bushmen:ab,ti OR eskimo*ab,ti OR "first nation":ab,ti OR "first nations":ab,ti OR "hawaiian native*":ab,ti OR indigen*ab,ti OR innu*ab,ti OR inuit*ab,ti OR inupiat*ab,ti OR kalaallit*ab,ti OR maori*ab,ti OR metis:ab,ti OR "native american*":ab,ti OR "native hawaiian*":ab,ti OR "native people*":ab,ti OR "native population*":ab,ti OR navaho*ab,ti OR navajo*ab,ti OR "pacific islander*":ab,ti OR pasifika*ab,ti OR "torres strait islander*":ab,ti OR tribal:ab,ti OR tribe*ab,ti OR zuni:ab,ti	76,676
#6	#4 OR #5	90,088
#7	#3 AND #6	87
#8	#7 AND [english]/lim	85

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	CINAHL Plus with Full Text (via Ebsco) Query 2018-10-12	Results
#1	(MH "Diabetic Foot") OR ((MH "Diabetes Mellitus") AND (MH "FootUlcer"))	7,411
#2	TI ("diabetic foot" OR "diabetic feet" OR "diabetic ulcer*" OR (diabet* AND ulcer* AND (foot OR feet*))) OR AB ("diabetic foot" OR "diabetic feet" OR "diabetic ulcer*" OR (diabet* AND ulcer* AND (foot OR feet*)))	5,124
#3	#1 OR #2	8,413
#4	(MH "Health Services, Indigenous") OR (MH "Indigenous Health") OR (MH "Indigenous Peoples+")	14,842
#5	TI (aborigin* OR "alaska native*" OR alaskan native* OR aleut* OR "american indian*" OR amerind* OR bushmen OR eskimo* OR "first nation" OR "first nations" OR "hawaiian native*" OR indigen* OR innu* OR inuit* OR inupiat* OR kalaallit* OR maori* OR metis OR "native american*" OR "native hawaiian*" OR "native people*" OR "native population*" OR navaho* OR navajo* OR "pacific islander*" OR pasifika* OR "torres strait islander*" OR tribal OR tribe* OR zuni) OR AB (aborigin* OR "alaska native*" OR alaskan native* OR aleut* OR "american indian*" OR amerind* OR bushmen OR eskimo* OR "first nation" OR "first nations" OR "hawaiian native*" OR indigen* OR innu* OR inuit* OR inupiat* OR kalaallit* OR maori* OR metis OR "native american*" OR "native hawaiian*" OR "native people*" OR "native population*" OR navaho* OR navajo* OR "pacific islander*" OR pasifika* OR "torres strait islander*" OR tribal OR tribe* OR zuni)	20,029
#6	#4 OR #5	26,263
#7	#3 AND #6	38
#8	#7 AND Narrow by Language: - english	38

Cochrane Query 2018-10-12

ID	Search Hits
#1	MeSH descriptor: [Diabetic Foot] explode all trees 784
#2	MeSH descriptor: [Diabetes Mellitus] explode all trees 25839
#3	MeSH descriptor: [Foot Ulcer] explode all trees 861
#4	#1 AND (#2 OR #3) 784
#5	("diabetic foot" OR "diabetic feet" OR "diabetic ulcer*" OR (diabet* AND ulcer* AND (foot OR feet*)):ti,ab,kw (Word variations have been searched) 1993
#6	#4 OR #5 1993
#7	MeSH descriptor: [Health Services, Indigenous] explode all trees 31

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- #8 MeSH descriptor: [American Native Continental Ancestry Group] explode all trees
278
- #9 MeSH descriptor: [Oceanic Ancestry Group] explode all trees 154
- #10 #7 OR #8 OR #9 438
- #11 (aborigin* OR "alaska native*" OR alaskan native* OR aleut* OR american indian* OR amerind* OR bushmen OR eskimo* OR "first nation" OR "first nations" OR hawaiian native* OR indigen* OR innu* OR inuit* OR inupiat* OR kalaallit* OR maori* OR metis OR native american* OR native hawaiian* OR native people* OR native population* OR navaho* OR navajo* OR pacific islander* OR pasifika* OR torres strait islander* OR tribal OR tribe* OR zuni):ti,ab,kw (Word variations have been searched)2533
- #12 #10 OR #11 2552
- #13 #6 AND #12 5