

#	Query	Limiters/Expanders	Last Run Via	Results
S11	S5 AND S10	Limiters - Publication Date: 20210101-20231231; Peer Reviewed; Exclude MEDLINE records; Language: English, Finnish, Swedish Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	33
S10	S6 OR S9	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	6,106
S9	S7 AND S8	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	6,098
S8	"intramuscular"	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	9,486
S7	inject*	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	108,676
S6	(MH "Injections, Intramuscular+")	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	4,619
S5	S1 OR S2 OR S3 OR S4	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	4,738
S4	(MH "Gluteal Muscles") OR "gluteal"	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	2,114
S3	"dorsogluteal"	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	54
S2	"ventrogluteal"	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases	79

			Search Screen - Advanced Search Database - CINAHL	
S1	(MH "Buttocks") OR "buttock*"	Expanders - Apply equivalent subjects Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL	3,215

**Database: Ovid MEDLINE(R) ALL <1946 to December 07, 2023>**

**Search Strategy:**

- 1 exp Buttocks/ or buttock\*.mp. (12002)
- 2 ventrogluteal.mp. (66)
- 3 dorsogluteal.mp. (55)
- 4 gluteal.mp. (7068)
- 5 1 or 2 or 3 or 4 (16653)
- 6 exp Injections, Intramuscular/ (32205)
- 7 intramuscular.mp. (67738)
- 8 inject\*.mp. (1001014)
- 9 7 and 8 (45617)
- 10 6 or 9 (45617)
- 11 5 and 10 (753)
- 12 limit 11 to (yr="2021 -Current" and (english or finnish or swedish)) (69)

**Database: EBM Reviews – Cochrane Central Register of Controlled Trials <November 2023>, EBM Reviews – Cochrane Database of Systematic Reviews <2005 to December 6, 2023>**

**Search Strategy:**

- 1 exp Buttocks/ or buttock\*.mp. (1102)
- 2 ventrogluteal.mp. (38)
- 3 dorsogluteal.mp. (15)
- 4 gluteal.mp. (1020)
- 5 1 or 2 or 3 or 4 (2056)
- 6 exp Injections, Intramuscular/ (4315)
- 7 intramuscular.mp. (16907)
- 8 inject\*.mp. (127262)
- 9 7 and 8 (10969)
- 10 6 or 9 (10969)
- 11 5 and 10 (239)
- 12 limit 11 to (yr="2021 -Current" and ( wedish or finnish or wedish)) [Limit not valid in CDSR; records were retained] (43)

**Scopus-hakuhistoria 11.12.2023**

(TITLE-ABS-KEY ( buttock\* OR ventrogluteal OR dorsogluteal OR gluteal ) AND TITLE-ABS-KEY ( intramuscular AND inject\* ) ) AND NOT INDEX ( medline ) AND ( LIMIT-TO ( LANGUAGE,"English" ) ) AND ( LIMIT-TO ( PUBYEAR,2021) OR LIMIT-TO ( PUBYEAR,2022) OR LIMIT-TO ( PUBYEAR,2023) )