

Supplemental Information

SUPPLEMENTAL TABLE 4 MEDLINE Search Strategy and Results

No.	Searches	Results
1	exp glycerol/	25 895
2	(glycerol\$ or glycerin\$ or glyrol or microglycerin or ophthalgan or osmoglyn or rovi or vilardell).tw.	50 164
3	1 or 2	59 233
4	suppositories/	3960
5	(suppository or suppositories or suppositorium\$).tw.	4216
6	4 or 5	5556
7	enema/	7155
8	(enema\$ or clysmas\$ or clyster\$ or enteroclysis).tw.	10 297
9	7 or 8	13 050
10	3 and (6 or 9)	180
11	exp Infant/	1 201 487
12	((premature\$ or pre-mature\$ or prematuritas or preterm\$1 or pre-term\$1 or (low adj\$ wt\$) or low-birth wt\$ or underweight\$) adj5 (infant\$ or neonate\$ or neonatal\$ or baby or babies or birth or child or children or childbirth or newborn\$)).mp.	137 164
13	(infant\$ or neonate\$ or neonatal\$ or baby or babies or newborn\$).tw.	689 187
14	11 or 12 or 13	1 450 998
15	10 and 14	31

exp, explode; mp, multiple places; tw, textword.

SUPPLEMENTAL TABLE 5 Embase Search Strategy and Results

No.	Searches	Results
1	glycerol	90 204
2	glycerol\$:ab,ti,tn or glycerin\$:ab,ti,tn or glyrol:ab,ti,tn or microglycerin:ab,ti,tn or ophthalgan:ab,ti,tn or osmoglyn:ab,ti,tn or rovi:ab,ti,tn or vilardell:ab,ti,tn	65 399
3	1 or 2	92 133
4	suppository	7839
5	suppository:ab,ti,tn or suppositories:ab,ti,tn or suppositorium\$:ab,ti,tn	7348
6	4 or 5	9320
7	enema'/exp	11 781
8	enema\$:ab,ti,tn or clysmas\$:ab,ti,tn or clyster\$:ab,ti,tn or enteroclysis:ab,ti,tn	17 644
9	7 or 8	21 818
10	3 and (6 or 9)	580
11	prematurity or 'low birth wt' or newborn or infant	1 480 748
12	((premature\$ or pre-mature\$ or prematuritas or preterm\$ or pre-term\$ or (low* NEAR/3 (wt* OR wt)) or underweight\$) and (infant\$ or neonate\$ or neonatal\$ or baby or babies or birth or child or children or childbirth or newborn\$)	258 429
13	infant\$:ti,ab,tn or neonate\$:ti,ab,tn or neonatal\$:ti,ab,tn or baby:ti,ab,tn or babies:ti,ab,tn or newborn\$:ti,ab,tn	976 375
14	11 or 12 or 13	1 715 196
15	10 and 14	87

ab, abstract; exp, explode; ti, title; tn, trade name.

SUPPLEMENTAL TABLE 6 Cochrane Central Register of Controlled Trials Search Strategy and Results

No.	Searches	Results
1	(glycerol):ti,ab,kw	2091
2	(glycerol\$ or glycerin\$ or glyrol or microglycerin orophthalgan or osmoglyn or rovi or vilardell):ti,ab,kw	2659
3	1 or 2	2659
4	(suppositories):ti,ab,kw	1479
5	(suppository or suppositories or suppositorium\$):ti,ab,kw	2455
6	4 or 5	2455
7	(enema):ti,ab,kw	2082
8	(enema\$ or clysmas\$ or clyster\$ or enteroclysis):ti,ab,kw	2123
9	7 or 8	2123
10	3 and (6 or 9)	120
11	(infant):ti,ab,kw	54 766
12	(premature\$ or pre-mature\$ or prematuritas or preterm\$ or pre-term\$ or (low* NEAR/3 (wt* or wt)) or underweight\$) and (infant\$ or neonate\$ or neonatal\$ or baby or babies or birth or child or children or childbirth or newborn\$)	23 869
13	(infant\$ or neonate\$ or neonatal\$ or baby or babies or newborn\$):ti,ab,kw	77 579
14	11 or 12 or 13	81 804
15	10 and 14	36

ab, abstract; kw, keyword; ti, title.