

Appendix- literature search strategy

Limitations – full text, published in last 20 years, humans, English, Child: birth-18 years. Initial search performed ~20/10/15

Search terms	Results
#1 – lymphadenopathy OR lymphadenitis	30995
#2 – lymph node biopsy OR excision biopsy OR Fine needle aspiration biopsy OR FNA OR Core biopsy	11258
#1 AND #2	2515
Repeated 28/12/16: #1 AND #2 limited to full text, humans, English, Child: birth-18 years, publications from 20/10/15	17 additional papers

Further articles by Stutchfield, Gosche, Leung, Amedee and Bain were found during review of the references of above articles.

Limitations – full text, humans, English, Child: birth-18 years, last 10 years. Initial search ~ 11/7/16

Search terms	Results
#1 – lymphadenopathy OR lymphadenitis	18451
#2 – Core needle biopsy OR Tru-cut biopsy	289
#1 AND #2	68
Repeated 28/12/16: #1 AND #2 limited to full text, humans, English, Child: birth-18 years, publications from 11/7/16	0 additional papers

Limitations – full text, humans, English, Child: birth-18 years, last 10 years. . Initial search~ 11/7/16

Search terms	Results
#1 – lymphadenopathy OR lymphadenitis	18451
#2 - Fine Needle Aspiration biopsy OR FNA	136
#1 AND #2	257
Repeated 28/12/16: #1 AND #2 limited to full text, humans, English, Child: birth-18 years, publications from 11/7/16	0 additional papers

No limitations - Initial search ~11/7/16

Search terms	Results
#1 – lymphatic disease OR lymphadenopathy	396649
#2 - #1 AND biopsy	172425
#3 – size OR diameter	1007882
#4 - #2 AND #3	9443
#5 – paediatric OR child* OR adolescent OR infant	3631514
#6 - #4 AND #5	1593
Repeated 28/12/16 #4 AND #5 limited to papers published since 11/7/16	3 additional papers