

Appendix 1

The following search terms were used:

1) For the introduction part of the paper (Medline only):

"palm oil"[All Fields]

- with limits to "review" and "metaanalysis" in the last 5 years

This search revealed 39 results, out of these 14 were relevant for the topic of this paper (focusing on health effects in humans).

2) For the main body of the paper (Medline and Cochrane):

("palm oil"[All Fields] OR "palm olein"[All Fields] OR "palmitate"[All Fields]) AND ("formula"[All Fields] OR "formulae"[All Fields] OR "formulas"[All Fields])

- without any limits

This search revealed 146 results (139 in Medline and 7 additional in Cochrane), out of these 45 were relevant for the topic of this paper. Only manuscripts in English language were evaluated as full papers. Papers in other languages were evaluated as abstracts only. One abstract was included that reported the results of a randomised controlled trial (RCT) on SN-2 palmitate in infant formula (42). The reference lists of identified papers were searched for other relevant publications - see the flowchart.

Flowchart - Search strategy and search results for the main body of the paper (health effects of PO/
POL/SN-2-palmitate based infant formula)

