

Supplementary File 1

Search terms used to identify articles for inclusion in the impact of nutrition on clinical outcomes in the critically ill child narrative literature review

Question

In critically ill children what is the available evidence for the effect of different nutritional strategies on clinical and functional outcomes in critically ill children?

Searches

The NICE Healthcare Databases Advanced Search (HDAS) website (<https://hdas.nice.org.uk/>) was used as a tool to complete multiple searches within nine databases available, including the Cumulative Index to Nursing and Allied Health Literature (CINAHL), PsycInfo, British Nursing Index, PubMed, EMBASE, EMCARE, Health Management and Information Consortium, Allied and Complimentary Medicine and Medline. The search was completed using Boolean operators and controlled vocabulary. Abstracts were reviewed for eligibility by the authors using Ryyan.ai software (<https://www.rayyan.ai/>), with full texts selected for further review. Issues regarding eligibility of articles to be include in the narrative review were resolved by the authors where needed.

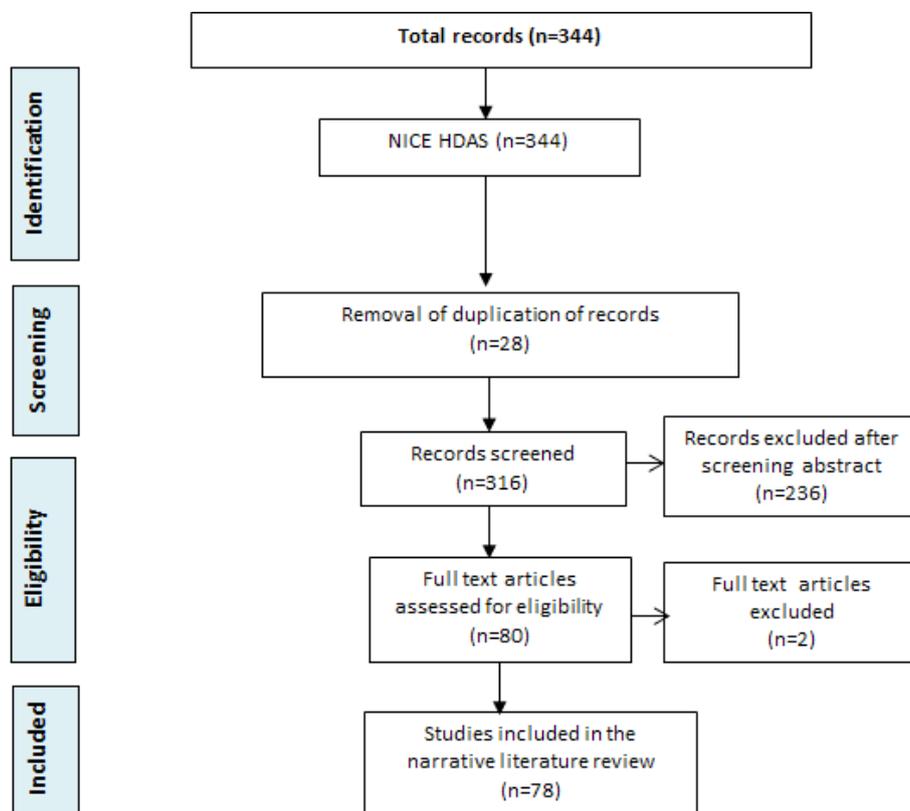


Figure S1 Search results for literature reviewed of evidence used for nutrition and clinical outcomes following paediatric critical illness

Table S1 Generic Search terms

Boolean operators	Controlled vocabulary
	Children or pediatrics or paediatrics
AND	Critical illness or critically ill
AND	Nutrition support or nutrition recommendations
AND	Enteral nutrition or parenteral nutrition
AND	Macronutrients or micronutrients
AND	Outcomes or clinical outcomes

Table S2 Search strategy

Search number	Search strategy	NICE HDAS
Search 1	(((((Children or pediatrics or paediatrics) AND (Critical illness or critically ill)) AND (Nutrition support or nutrition recommendations)) AND (Enteral nutrition or parenteral nutrition)) AND (Macronutrients or micronutrients)) AND (Outcomes)	32
Search 2	((children or pediatrics or paediatrics) AND (critical illness or critically ill)) AND (nutrition) AND (clinical outcomes)	312