

Supplementary Materials 2 – List of excluded studies along with reasons for exclusion

Full-text articles excluded, with reasons (n=45)

- Single site case study (n=7)
- Does not contain competencies or a framework (n=18)
- Not specific to nutrition / disease-specific (n=15)
- Review / Conference Proceedings (n=1)
- Unable to translate to English language (n=1)

Study	Reason for Exclusion
Adams et al., 2010	Does not contain competencies or a framework
Akner & Vessby, 1997	Does not contain competencies or a framework
Al-Nimr et al., 2019	Single site case study (Not formally adopted or endorsed)
Asp et al., 1995	Does not contain competencies or a framework
Aspry et al., 2018	Framework not specific to nutrition (Competencies for ASCVD prevention)
Bairey Merz et al., 2009	Framework not specific to nutrition (Competencies specific to the prevention of cardiovascular disease)
Bakemeier et al., 1989	Framework not specific to nutrition (Nutrition and cancer education objectives)
Ball et al., 2010	Single site case study (Not formally adopted or endorsed)
Brodribb et al., 2012	Framework not specific to nutrition (Competencies specific to breastfeeding)
Chamberlain et al., 1989	Does not contain competencies or a framework
Cooksey et al., 2000	Does not contain competencies or a framework
Cresci et al., 2019	Does not include competencies or a framework
Committee of the Nutrition Academic Award Program, 2002	Does not contain competencies or a framework
Dahl, 2006	Does not include competencies or a framework
Edwards & Rosenfeld, 2006	Single site case study (Not formally adopted or endorsed)
Gallagher et al., 1979	Does not contain competencies or a framework
Hark et al., 2000	Single site case study (Not formally adopted or endorsed)
Heimbürger, 2002	Does not contain competencies or a framework
Heimbürger, 2006	Does not contain competencies or a framework
Hivert et al., 2016	Does not contain competencies or a framework
Huang et al., 2009	Framework not specific to nutrition (Health and obesity: prevention and education curriculum)
Jackson, 2001	Review article
Jensen & Hessov, 1991	Does not contain competencies or a framework
Kaye et al., 2018	Does not contain competencies or a framework
Kelly et al., 2019	Framework not specific to nutrition (Competencies for lifestyle medicine intensivists)

Kligler et al., 2004	Framework not specific to nutrition (Competencies in integrative medicine)
Kushner et al., 2019	Framework not specific to nutrition (Obesity competencies)
Lianov et al., 2010	Framework not specific to nutrition (Physician competencies for prescribing lifestyle medicine)
Lin et al., 1999	Unable to translate to English from Chinese
Maiburg et al., 2004	Single site case study (Not formally adopted or endorsed)
Milla, 2002	Framework not specific to nutrition (European training syllabus in paediatric gastroenterology, hepatology and nutrition)
Mularski et al., 1997	Does not contain competencies or a framework
Mulder et al., 2016	Single site case study (Not formally adopted or endorsed)
Powell-Tuck et al., 1997	Does not contain competencies or a framework (course evaluation)
Ray et al., 2010	Does not contain competencies or a framework
Rock et al., 1995	Does not contain competencies or a framework
Rudolph et al., 1999	Framework not specific to nutrition (NASPGN guidelines for training in paediatric gastroenterology)
Ryen et al., 2003	Framework not specific to nutrition (Gastroenterology core curriculum)
Scolapio et al., 2008	Does not contain competencies or a framework
Somannavar, 2012	Single site case study (Not formally adopted or endorsed)
The Gastroenterology Leadership Council, 1996	Framework not specific to nutrition (Gastroenterology core curriculum)
Trilk et al., 2019	Framework not specific to nutrition (Lifestyle medicine curriculum)
Weinsier et al., 1989	Does not contain competencies or a framework (Priority rankings for nutrition topics to be included in curriculum)
Winick, 1993	Does not contain competencies or a framework
Withers et al., 2019	Framework not specific to nutrition (Core competencies in global health training)