

Supplementary Table 1

Searches were conducted between April 2021 and June 2021.

Abstracts reviewed: 297

Full text articles reviewed: 66

Articles included in final manuscript: 29

PubMed
Medline

((("Nutritionists"[Mesh]) OR (dietitian*[Text Word])) AND
((((((((((((((((((((((((("Infant Nutrition Disorders"[Mesh]) OR "Child Nutrition
Disorders"[Mesh]) OR "Malnutrition"[Mesh]) OR "Feeding and Eating
Disorders"[Mesh]) OR (Aspiration[Title/Abstract])) OR ("Nutritional
Support"[Mesh])) OR ("Malabsorption Syndromes"[Mesh])) OR (Protein-losing
enteropathy[Title/Abstract])) OR (Intestinal failure[Title/Abstract])) OR
("Disaccharides"[Mesh])) OR (Disaccharidase deficienc*[Title/Abstract])) OR
("Exocrine Pancreatic Insufficiency"[Mesh])) OR (Pancreatic
Insufficiency[Title/Abstract])) OR ("Cystic Fibrosis"[Mesh])) OR ("Liver
Diseases"[Mesh])) OR ("Non-alcoholic Fatty Liver Disease"[Mesh])) OR
(Mucosal Disease*[Title/Abstract])) OR ("Mucous Membrane"[Mesh])) OR
("inflammatory bowel diseases"[MeSH Terms])) OR ("Eosinophilic
Esophagitis"[Mesh])) OR ("Enterocolitis"[Mesh])) OR ("Celiac Disease"[Mesh]))
OR ("Pediatric Obesity"[Mesh])) OR ("Obesity"[Majr])) OR ("Bariatric
Surgery"[Mesh])) OR ("Diet, Gluten-Free"[Mesh])) OR
(fodmap[Title/Abstract])) OR ("Feeding Behavior"[Mesh])) OR (Dietary
Fiber[MeSH Terms])) OR (("Prebiotics"[Mesh]) OR "Probiotics"[Mesh])) AND
(((("Pediatrics"[Mesh]) OR "Hospitals, Pediatric"[Mesh]) OR "Child"[Mesh]) OR
"Infant"[Mesh]) Filters: Clinical Study, Clinical Trial, Evaluation Study, Meta-
Analysis, Multicenter Study, Observational Study, Randomized Controlled Trial,
Review, Systematic Review, Validation Study, English, from 2010 - 2021 Sort
by: Most Recent

Search: ((Nutritionist*[Text Word]) AND (("Thinness"[Mesh]) OR
(underweight[Text Word]))) AND (((child*[Text Word]) OR (infant*[Text
Word])) OR (neonate*[Text Word])) OR (pediatric*[Text Word] OR
adolescent*[Text Word]))) Filters: in the last 10 years, English Sort by: Most
Recent

((("Nutritionists"[Mesh]) OR (dietitian*[Text Word])) AND
(("Thinness"[Mesh]) OR (underweight[Text Word])) AND (2010:2021[pdat]))
AND (((child*[Text Word]) OR (infant*[Text Word])) OR (neonate*[Text
Word])) OR (pediatric*[Text Word])) Sort by: Most Recent

((("Nutritionists"[Mesh]) OR (dietitian*[Text Word])) AND ("Failure to
Thrive"[Mesh]) OR (failure to thrive[Text Word])) Filters: English, from 2010 -
2021 Sort by: Most Recent

pediatric malnutrition[Text Word] Filters: Comparative Study Sort by: Most Recent

Search: pediatric malnutrition[Text Word] Sort by:

Search: pediatric malnutrition[Text Word] Filters: Clinical Study, Clinical Trial Sort by: Most Recent

Search: pediatric malnutrition[Text Word] Filters: Clinical Study Sort by: Most Recent

Search: ("Malnutrition"[Majr]) AND (("Infant"[Mesh]) OR "Child"[Mesh])
Filters: Comparative Study, English, from 2010 - 2021 Sort by: Most Recent
281

("malnutrition"[MeSH Terms]) AND (("Child, Hospitalized"[Mesh]) OR
"Adolescent, Hospitalized"[Mesh]) Filters: Comparative Study, from 2010 - 2021
Sort by: Most Recent

((("Malnutrition"[Majr]) AND (("Infant"[Mesh]) OR "Child"[Mesh]) AND
((comparativestudy[Filter]) AND (english[Filter]) AND (2010:2021[pdat])))
AND (("Child, Hospitalized"[Mesh]) OR "Adolescent, Hospitalized"[Mesh]) Sort
by: Most Recent

((("Malnutrition"[Majr]) AND (("Infant"[Mesh]) OR "Child"[Mesh]) AND
((comparativestudy[Filter]) AND (english[Filter]) AND (2010:2021[pdat])))
AND (("Nutritionists"[Mesh]) OR ((dietitian*[Text Word]) OR
(Nutritionist*[Text Word]))) Sort by: Most Recent

CINAHL	<p>CINAHL</p> <table border="0"> <thead> <tr> <th data-bbox="365 380 391 407">#</th> <th data-bbox="462 380 818 407">Query Limiters/Expanders</th> <th data-bbox="940 380 1036 407">Results</th> </tr> </thead> <tbody> <tr> <td data-bbox="365 449 402 476">S8</td> <td data-bbox="462 449 743 516">S3 AND S7 Limiters - Published Date: 2010-2021; English Language Expanders - Apply equivalent subjects</td> <td data-bbox="748 449 1349 516">16</td> </tr> <tr> <td data-bbox="365 688 402 716">S7</td> <td data-bbox="462 688 1192 716">S5 OR S6 OR S4 Expanders - Apply equivalent subjects</td> <td data-bbox="748 688 1013 716">6,585</td> </tr> <tr> <td data-bbox="365 827 402 854">S6</td> <td data-bbox="462 827 932 894">TI underweight OR AB underweight Expanders - Apply equivalent subjects</td> <td data-bbox="748 827 1013 854">4,651</td> </tr> <tr> <td data-bbox="365 995 402 1022">S5</td> <td data-bbox="462 995 683 1022">(MH "Thinness")</td> <td data-bbox="748 995 1338 1022">Expanders - Apply equivalent subjects</td> </tr> <tr> <td data-bbox="365 1134 402 1161">S4</td> <td data-bbox="462 1134 786 1201">(MH "Failure to Thrive") Expanders - Apply equivalent subjects</td> <td data-bbox="748 1134 992 1161">898</td> </tr> <tr> <td data-bbox="365 1310 402 1337">S3</td> <td data-bbox="462 1310 1240 1337">S1 OR S2 Expanders - Apply equivalent subjects</td> <td data-bbox="748 1310 1013 1337">6,828</td> </tr> <tr> <td data-bbox="365 1449 402 1476">S2</td> <td data-bbox="462 1449 938 1516">TI Nutritionist* OR AB Nutritionist* Expanders - Apply equivalent subjects</td> <td data-bbox="748 1449 1013 1476">1,728</td> </tr> <tr> <td data-bbox="365 1625 402 1652">S1</td> <td data-bbox="462 1625 695 1652">(MH "Dietitians")</td> <td data-bbox="748 1625 1338 1652">Expanders - Apply equivalent subjects</td> </tr> <tr> <td></td> <td data-bbox="462 1688 773 1715">Search modes - Boolean/Phrase</td> <td data-bbox="748 1688 1013 1715">5,393</td> </tr> </tbody> </table> <p>CINAHL</p>	#	Query Limiters/Expanders	Results	S8	S3 AND S7 Limiters - Published Date: 2010-2021; English Language Expanders - Apply equivalent subjects	16	S7	S5 OR S6 OR S4 Expanders - Apply equivalent subjects	6,585	S6	TI underweight OR AB underweight Expanders - Apply equivalent subjects	4,651	S5	(MH "Thinness")	Expanders - Apply equivalent subjects	S4	(MH "Failure to Thrive") Expanders - Apply equivalent subjects	898	S3	S1 OR S2 Expanders - Apply equivalent subjects	6,828	S2	TI Nutritionist* OR AB Nutritionist* Expanders - Apply equivalent subjects	1,728	S1	(MH "Dietitians")	Expanders - Apply equivalent subjects		Search modes - Boolean/Phrase	5,393
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S1	(MH "Dietitians")	Expanders - Apply equivalent subjects																													
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#	Query Limiters/Expanders	Results
S31	S1 AND S30 Limiters - Published Date: 2010-2021; English Language; Publication Type: Clinical Trial, Meta Analysis, Meta Synthesis, Randomized Controlled Trial, Research, Review, Systematic Review; Age Groups: Infant, Newborn: birth-1 month, Infant: 1-23 months, Child, Preschool: 2-5 years, Child: 6-12 years, Adolescent: 13-18 years	
	Expanders - Apply equivalent subjects	
	Search modes - Boolean/Phrase	73
S30	S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 Expanders - Apply equivalent subjects	
	Search modes - Boolean/Phrase	357,995
S29	(MH "Digestive System Diseases+") Expanders - Apply equivalent subjects	
	Search modes - Boolean/Phrase	267,753
S28	(MH "Probiotics") Expanders - Apply equivalent subjects	
	Search modes - Boolean/Phrase	8,114
S27	(MH "Prebiotics") Expanders - Apply equivalent subjects	
	Search modes - Boolean/Phrase	1,721
S26	TI "High fiber diet*" OR AB "High fiber diet*" Expanders - Apply equivalent subjects	
	Search modes - Boolean/Phrase	216
S25	(MH "Restricted Diet+") Expanders - Apply equivalent subjects	
	Search modes - Boolean/Phrase	13,168
S24	(MH "Irritable Bowel Syndrome") Expanders - Apply equivalent subjects	

Search modes - Boolean/Phrase	4,457
S23 (MH "Low FODMAP Diet") subjects	Expanders - Apply equivalent subjects
Search modes - Boolean/Phrase	22
S22 (MH "Bariatric Surgery+") subjects	Expanders - Apply equivalent subjects
Search modes - Boolean/Phrase	8,608
S21 (MH "Pediatric Obesity") subjects	Expanders - Apply equivalent subjects
Search modes - Boolean/Phrase	15,089
S20 (MH "Celiac Disease+") Expanders - Apply equivalent subjects	
Search modes - Boolean/Phrase	5,218
S19 (MH "Enterocolitis+") OR (MH "Enterocolitis, Hirschsprung's-Associated") Expanders - Apply equivalent subjects	
Search modes - Boolean/Phrase	3,274
S18 (MH "Eosinophilic Esophagitis") Expanders - Apply equivalent subjects	
Search modes - Boolean/Phrase	665
S17 (MH "Inflammatory Bowel Diseases+") Expanders - Apply equivalent subjects	
Search modes - Boolean/Phrase	15,955
S16 (MH "Liver Transplantation") subjects	Expanders - Apply equivalent subjects
Search modes - Boolean/Phrase	6,807
S15 (MH "Nonalcoholic Fatty Liver Disease") OR (MH "Liver Diseases+") Expanders - Apply equivalent subjects	
Search modes - Boolean/Phrase	71,669
S14 (MH "Cystic Fibrosis") Expanders - Apply equivalent subjects	

	Search modes - Boolean/Phrase	8,010	
S13	TI "Pancreatic Insufficiency" OR AB "Pancreatic Insufficiency" Expanders - Apply equivalent subjects		
	Search modes - Boolean/Phrase	362	
S12	(MH "Exocrine Pancreatic Insufficiency+") equivalent subjects		Expanders - Apply
	Search modes - Boolean/Phrase	261	
S11	TI Disaccharidase OR AB Disaccharidase Expanders - Apply equivalent subjects		
	Search modes - Boolean/Phrase	82	
S10	(MH "Disaccharides+") Expanders - Apply equivalent subjects		
	Search modes - Boolean/Phrase	7,160	
S9	TI "Protein losing enteropathy" OR AB "Protein losing enteropathy" Expanders - Apply equivalent subjects		
	Search modes - Boolean/Phrase	232	
S8	(MH "Malabsorption Syndromes+") equivalent subjects		Expanders - Apply
	Search modes - Boolean/Phrase	7,458	
S7	(MH "Gastrointestinal Diseases+") OR (MH "Intestinal Diseases+") Expanders - Apply equivalent subjects		
	Search modes - Boolean/Phrase	164,071	
S6	(MH "Nutritional Support+") subjects		Expanders - Apply equivalent
	Search modes - Boolean/Phrase	39,465	
S5	(MH "Feeding of Disabled") OR (MH "Parenteral Nutrition+") OR (MH "Nutritional Support") Expanders - Apply equivalent subjects		
	Search modes - Boolean/Phrase	12,070	
S4	(MH "Malnutrition") Expanders - Apply equivalent subjects		

	Search modes - Boolean/Phrase	9,426	
S3	(MH "Aspiration")		Expanders - Apply equivalent subjects
	Search modes - Boolean/Phrase	2,386	
S2	TI feeding N2 disorder* OR AB feeding N2 disorder*		Expanders - Apply equivalent subjects
	Search modes - Boolean/Phrase	460	
S1	(MH "Dietitians")		Expanders - Apply equivalent subjects
	Search modes - Boolean/Phrase	5,346	

