

European Guideline on Obesity care in patients with gastrointestinal and liver diseases – joint ESPEN / UEG guideline

Supplement 1

Search strategies

The literature search was conducted by the working group members between March – May 2020. Due to various duplications in the very first draft of the recommendations, that required a complete restructuring of the guideline outline, including combinations of recommendations, an allocation of the searches to single recommendations / clinical questions is not possible any more.

Inflammatory Bowel Disease
(Inflammatory Bowel Disease[Title/Abstract]) AND (weight reduction[Title/Abstract])
(Inflammatory Bowel Diseases[Title/Abstract]) AND (bariatric surgery[Title/Abstract])
(crohn's disease[Title/Abstract]) AND (bariatric surgery[Title/Abstract])
Inflammatory Bowel Disease and obesity treatment
(Inflammatory Bowel Disease[Title/Abstract]) AND (obesity[Title/Abstract])
(Inflammatory Bowel Disease[Title/Abstract]) AND (obesity treatment[Title/Abstract])
(Inflammatory Bowel Disease[Title/Abstract]) AND (obesity therapy[Title/Abstract])
Special search on biologic therapy
inflammatory bowel disease AND obesity AND biologic therapy
inflammatory bowel disease AND body composition AND biologic therapy
inflammatory bowel disease AND nutritional assessment AND biologic therapy
nutritional assessment AND biologic therapy AND Crohn's disease
nutritional assessment AND biologic therapy AND ulcerative colitis
Irritable Bowel Syndrome
(Irritable bowel syndrome[Title/Abstract]) AND (weight reduction[Title/Abstract])
(Irritable bowel syndrome[Title/Abstract]) AND (bariatric surgery[Title/Abstract])
Irritable bowel syndrome and obesity treatment
(Irritable bowel syndrome[Title/Abstract]) AND (obesity[Title/Abstract])
(Irritable bowel syndrome[Title/Abstract]) AND (obesity treatment[Title/Abstract])
(Irritable bowel syndrome[Title/Abstract]) AND (obesity therapy[Title/Abstract])
Celiac disease
(Celiac disease[Title/Abstract]) AND (weight reduction[Title/Abstract])
(Celiac disease[Title/Abstract]) AND (bariatric surgery[Title/Abstract])
Celiac disease AND obesity treatment
(Celiac disease[Title/Abstract]) AND (obesity[Title/Abstract])
(Celiac disease[Title/Abstract]) AND (metabolic syndrome[Title/Abstract])
(Celiac disease[Title/Abstract]) AND (obesity treatment[Title/Abstract])
(Celiac disease[Title/Abstract]) AND (nutritional intervention[Title/Abstract])
(Celiac disease[Title/Abstract]) AND (obesity therapy[Title/Abstract])
Special search on Mediterranean diet
(Celiac disease[Title/Abstract]) AND (mediterranean diet[Title/Abstract])
Gastroesophageal reflux disease
(Gastroesophageal reflux disease[Title/Abstract]) AND (weight reduction[Title/Abstract])
(GERD[Title/Abstract]) AND (weight reduction[Title/Abstract])

(Gastroesophageal reflux disease[Title/Abstract]) AND (bariatric surgery[Title/Abstract])
(Gastroesophageal reflux disease[Title/Abstract]) AND (obesity[Title/Abstract])
(Gastroesophageal reflux disease[Title/Abstract]) AND (obesity treatment[Title/Abstract])
(Gastroesophageal reflux disease[Title/Abstract]) AND (obesity therapy[Title/Abstract])
(Gastroesophageal reflux disease[Title/Abstract]) AND (nutritional assessment[Title/Abstract])
(Gastroesophageal reflux disease[Title/Abstract]) AND (sarcopenia[Title/Abstract])
(Gastroesophageal reflux disease[Title/Abstract]) AND (micronutrient deficiency[Title/Abstract])
Pancreatitis
(pancreatitis[Title/Abstract]) AND (weight reduction[Title/Abstract])
(pancreatitis[Title/Abstract]) AND (bariatric surgery[Title/Abstract])
(pancreatitis[Title/Abstract]) AND (obesity[Title/Abstract])
(pancreatitis[Title/Abstract]) AND (obesity treatment[Title/Abstract])
(pancreatitis[Title/Abstract]) AND (obesity therapy[Title/Abstract])
("pancreatitis"[MeSH Terms] OR "pancreatitis"[All Fields]) AND ("nutritional status"[MeSH Terms] OR ("nutritional"[All Fields] AND "status"[All Fields]) OR "nutritional status"[All Fields] OR "nutrition"[All Fields] OR "nutritional sciences"[MeSH Terms] OR ("nutritional"[All Fields] AND "sciences"[All Fields]) OR "nutritional sciences"[All Fields]) AND ("obesity"[MeSH Terms] OR "obesity"[All Fields])
Chronic liver disease
"name of each target index", "hepatic steatosis" or "liver steatosis" or "steatohepatitis", "non-alcoholic fatty liver disease" or "NAFLD", "diagnosis".
"NAFLD or liver steatosis and extra-hepatic conditions" or "NAFLD or liver steatosis and non-communicable diseases" or "NAFLD or liver steatosis and name of each target conditions"
"NAFLD or chronic liver disease and obesity management or each type of obesity management approach"
Bariatric surgery
perioperative[All Fields] AND ("nutritional status"[MeSH Terms] OR ("nutritional"[All Fields] AND "status"[All Fields]) OR "nutritional status"[All Fields] OR "nutrition"[All Fields] OR "nutritional sciences"[MeSH Terms] OR ("nutritional"[All Fields] AND "sciences"[All Fields]) OR "nutritional sciences"[All Fields]) AND ("obesity"[MeSH Terms] OR "obesity"[All Fields])
(bariatric surgery[MeSH Terms] OR "bariatric surg*" [Title/Abstract]) AND (hypoglycem* [Title/Abstract] OR "Hypoglycemia"[Mesh]) AND (after [Title] OR consequence* [Title] OR cause* [Title] OR effect* [Title] OR derivat* [Title]))
((bariatric surgery[MeSH Terms] OR "bariatric surg*" [Title/Abstract])) AND ((gastrointestinal [Title/Abstract] OR esophag* [Title/Abstract] OR gastric [Title/Abstract] OR abdominal[Title/Abstract]) AND malignanc* [Title/Abstract])
((bariatric surgery[MeSH Terms] OR "bariatric surg*" [Title/Abstract])) AND ("Weight Gain"[Mesh] OR "weight gain*" [Title/Abstract]) AND "psychological factor*" [Title /Abstract])