Comments should be submitted not later than Weekday 25/02/2020



Please use this form for submitting your comments and please return to Gerd M Flodgren; gerdmonika.flodgren@fhi.no

Please use the checklist for external experts as guidance for your review.

- 1. Please put each new comment in a new row.
- 2. Please insert the page number and section number on which your comment applies. If your comment relates to the document as a whole, please put 'general' in this column.
- 3. Please provide a description of your comment as specific as possible and preferably also provide a suggestion for rewording. If you wish to draw our attention to published literature, please supply the full reference.

Comment from	Page number	Line/ section	Comment and suggestion for rewording	Character of	Author's reply
Insert your	Insert	number	Please insert each new comment in a new row.	comment	
name and	'general' if			• 'major'a=1	
organisation	your			• 'minor'b = 2	
	relates to the			• 'linguistic'c =3	
	whole			Please indicate	
	document			your choice by	
				writing the	
				according	
				number in this field, e.g. for	
				major choose "1".	
Judith Aron-	7	Projet method	Add this reference https://www.ncbi.nlm.nih.gov/pubmed/28930514	1	O'Brien reported effects of any type
Wisnewsky			Because it is not in the paper proposed by O'Brien		of bariatric surgery, and not only
			This is one of the longest follow-up after RYGB at 12 years		RYGB. The papers that we report here
					in the protocol are relevant reviews
					found by the scoping search.The paper by Adams 2017 is an original
					paper by Adams 2017 is an original paper that probably will be included in
					the full report.
	8	Selection	Selection of (systematic reviews) and individual studies	3	Sorted.
			A word is missing to state which software is going to be used for reference		

^a "major": the comment points to a highly relevant aspect and a thorough answer is expected from the author(s)

^b "minor": the comment does not necessarily have to be answered in a detailed manner

c"linguistic": grammar, wording, spelling or comprehensibility of the document

Comments should be submitted not later than Weekday 25/02/2020

			-		<u>ennema</u>
Comment from	Page number	Line/ section	Comment and suggestion for rewording	Character of	Author's reply
Insert your	Insert	number	Please insert each new comment in a new row.	comment	
name and organisation	'general' if			• 'major'a=1	
organisation	your			• 'minor'b = 2	
	relates to the			• 'linguistic'c =3	
	whole			Please indicate	
	document			your choice by	
				writing the according	
				number in this	
				field, e.g. for major choose "1".	
			management		
			will be used for reference management.		
	13	Point 8	What is endobariatric ?? I do not think this is a relevant key word	1	It appears to be a relevant key word
		_		_	(no action)
	13	2	Add gastric banding as a key word if we are also including this surgery type as	1	Sorted.
	1.5		suggested by gastroplasty		
	15	Project scope	Add NASH to the comorbidities ?	2	Sorted.
	15	Project scope	Note that although we will not take into account revisional surgery, some	2	We have added a sentence stating that "Nor will we include studies of
			studies with longer follow-up might have included patients with a second		mixed groups that include both
			operation (check into material and method if specified)		patients who has received primary
					surgery and those undergone
					revisional (secondary) surgery, unless
					results for our group of interest are
					reported separately."
	16	intervention	Although several operation are called bypass, each type should be evaluated	3	We will not mix different types of
			in its own category and one should not mix RYGB and distal bypass		surgical procedures, but assess them separately.
	16		Not all bariatric surgery are non reversible : RYGB can be undone for example	3	We have removed the sentence about
			Sleeve in non reversible		reversible and non-reversible

^a "major": the comment points to a highly relevant aspect and a thorough answer is expected from the author(s) ^b "minor": the comment does not necessarily have to be answered in a detailed manner

c"linguistic": grammar, wording, spelling or comprehensibility of the document

Comments should be submitted not later than Weekday 25/02/2020

					<u>elineinta</u>
Comment from	Page number	Line/ section	Comment and suggestion for rewording	Character of	Author's reply
Insert your	Insert	number	Please insert each new comment in a new row.	comment	
name and	'general' if			• 'major'a=1	
organisation	your			• 'minor'b = 2	
	relates to the			• 'linguistic'c =3	
	whole			Please indicate	
	document			your choice by	
				writing the	
				according	
				number in this	
				field, e.g. for major choose "1".	
				major choose 1.	procedures.
	17	Outcomes	% body fat should in fact say: % body fat loss	3	Sorted.
	17	Outcomes	Health related quality of life (validated instrument) ? maybe this should be	2	SF-36 is not a HRQUL, but a general
	1,	Outcomes	predefined?	_	QOL instrument. We will consider any
			Baros questionnaire for bariatric surgery +/- SF36		validated instrument.
	17	Outcomes	Diaberes: reduced need of other medications should be replace by reduced	1	Sorted.
	17	Outcomes	• • • • • • • • • • • • • • • • • • • •	1	Sorted.
			need of anti diabetic agents (oral or injected) or reduction of the dosage		
	1.0		Remission status should be evaluated (definition buse 2009 ADA)		
Laurent Genser	14		There is increasing evidence and ongoing RCT on sleeve gastrectomy with	1	At the scoping meeting we took a
			transit bipartition, it could be worth including this procedure in the review		group decision on what procedures to include and not to include (no action).
	16		Why do you include open procedure, Nearly 100% of all primary bariatric	2	Removed 'either laparoscopic or
			procedures are performed laparoscopically	_	open surgical procedures)
	16		Regarding OAGB, surgeons usually perform a long and narrow gastric tube	2	This is too detailed for the protocol. In
			(30-40 French) and a long 150 -200 omega loop), please consider these details.	_	the full review HIQA will provide more
			Please add: It is a reversible method.		detailed descriptions of the
			rease add. It is a reversible method.		procedures.
					Removed the sentence about
					reversible and non-reversible
					methods, as more than one can be
					reversed.

^a "major": the comment points to a highly relevant aspect and a thorough answer is expected from the author(s) ^b "minor": the comment does not necessarily have to be answered in a detailed manner

c"linguistic": grammar, wording, spelling or comprehensibility of the document

Comments should be submitted not later than Weekday 25/02/2020

					<u>ennema</u>
Comment from	Page number	Line/ section	Comment and suggestion for rewording	Character of	Author's reply
Insert your	Insert	number	Please insert each new comment in a new row.	comment	
name and organisation	'general' if			• 'major'a=1	
organisation	your			• 'minor'b = 2	
	relates to the			• 'linguistic'c =3	
	whole			Please indicate	
	document			your choice by	
				writing the	
				according number in this	
				field, e.g. for	
				major choose "1".	
	16		Sleeve: the stomach is reduced to 30% of its original size not 15%. It is a non-		Sorted
			reversible procedure		
	16		BPDDS: it is not similar to RYGB; please replace with the following description,		Sorted
			BPPDDS corresponds to a SG of larger calibration size (up to 52 Fr) with a		
			duodeno-ileal anastomosis thereby bypassing the jejunum and a large part of		
			the ileum.		
	16		Regarding the description of the RYGB, please add: "It is a reversible method."		Sorted
	16		After SASI: please consider Sleeve gastrectomy with transit bipartition	1	See reply above
	17		Comparison groups; Comparisons involving procedures that are no longer in	1	These procedures were excluded in
			use section: banded procedures (SG/ RYGB) are still performed either in		the Cochrane review by Colquitt et al.
			primary and revisional settings!		Colquitt et al.
	17		Primary outcomes settings: please consider % Excess BMI loss as a marker of	1	We include any measure of weight
			weight changed commonly reported		loss, those listed here are only
	17		Disconsidered and account of the control of the con	2	examples.
	1/		Please consider as a secondary endpoints	2	We already have included morbidity under adverse events, and will include
			90 days overall morbidity		any morbidity that is reported, using
			90 days morbidity reported according to dindo-Clavien Classifications		any classification.
			Classifications		
			readmissions rates		
Tom Mala	16		"Suggest removing "is similar to Roux-eny gastric bypass, but the small	2	Sorted.

^a "major": the comment points to a highly relevant aspect and a thorough answer is expected from the author(s) ^b "minor": the comment does not necessarily have to be answered in a detailed manner

c"linguistic": grammar, wording, spelling or comprehensibility of the document

Comments should be submitted not later than Weekday 25/02/2020

Comment from Insert your name and organisation	Page number Insert 'general' if your comment	Line/ section number	Comment and suggestion for rewording Please insert each new comment in a new row.	Character of comment • 'major'a=1 • 'minor'b= 2 • 'linguistic'c=3	Author's reply
	relates to the whole document			Please indicate your choice by writing the according number in this field, e.g. for major choose "1".	
			stomach pouch is connected"		
	16		Statement: "All procedures are none reversible" – the Roux en Y gastric bypass may be reversed	2	Sorted.
	17		Regarding secondary outcome: considering broader evaluation also including HDL and triglycerides (Dyslipidemia HDL cholesterol < 1.0 mmol/L (men) or < 1.3 mmol/L (women), triglycerides > 1.7 mmol/l, total cholesterol/HDL cholesterol ratio > 5 or the use of lipid-lowering medication kan være definsjon for HDL/Triglycerider.) Could also consider abdominal pain as a secondary outcome – may not be adequately defined however.	2	We believe we already have the most important outcomes listed. Abdominal pain would be a subjective outcome, and may, as you say, be poorly/differently defined in different papers. We have included all core-set outcomes described in the BARIACT study.
	17		Include patient satisfaction as a secondary outcome (may not be available)	2	Added.
	17		Include hospital stay/readmission rates?	2	Added.
	18		What system will be used to describe morbidity related to treatment? Accordion? Clavien Dindo? Specify?	2	We will include all reported adverse events/morbidity during or after surgery independently of assessment tool.
	15		Data extraction: annual hospital volume?	2	Added.
	15		Follow up rate porbably included in the broader term "trial characteristics needed for the risk of bias assessment	2	Follow up is also described under 'outcomes'
Rune Sandbu			No specific comments at this point.		No action needed.

^a "major": the comment points to a highly relevant aspect and a thorough answer is expected from the author(s) ^b "minor": the comment does not necessarily have to be answered in a detailed manner

c"linguistic": grammar, wording, spelling or comprehensibility of the document

Comments should be submitted not later than Weekday 25/02/2020



^a "major": the comment points to a highly relevant aspect and a thorough answer is expected from the author(s) ^b "minor": the comment does not necessarily have to be answered in a detailed manner

c"linguistic": grammar, wording, spelling or comprehensibility of the document