Obesity

Identification, assessment and management of overweight and obesity in children, young people and adults

Update of CG43

Appendices D-E

November 2014
Disclaimer
Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and/or their guardian or carer.

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Appendix D: Clinical article selection

D.1 Very-low-calorie diets (VLCD)

D.1.1 Effectiveness

Figure 1: Flow chart of clinical article selection for the review of VLCD effectiveness

Records identified through database searching, n=1040

Additional records identified through other sources, n=0

Records screened, n=1040

Records excluded, n=951

Full-text articles assessed for eligibility, n=89

Studies included in review, n=7 (+5 papers which are additional publications from included studies)

Studies excluded from review, n=77

Reasons for exclusion: (see exclusions lists)
D.1.2 Safety

Figure 2: Flow chart of clinical article selection for the review on VLCD safety
D.1.3 Maintenance

Figure 3: Flow chart of clinical article selection for the review on weight loss maintenance following VLCD

Records identified through database searching, n=710

Records screened, n=720

Records excluded, n=567

Full-text articles assessed for eligibility, n=153

Studies included in review, n=11

Studies excluded from review, n=142

Reasons for exclusion: see Appendix G
**D.2 Bariatric surgery in people with type 2 diabetes**

**Figure 4: Flow chart of clinical article selection for the review of bariatric surgery**

- Records identified through database searching, n=819
- Additional records identified through other sources, n=1 (identified by GDG member)
- Records screened, n=820
- Records excluded, n=758
- Full-text articles assessed for eligibility, n=62
- Studies included in review, n=6 (+ 4 papers which report outcomes from the included studies)
- Studies excluded from review, n=52
- Reasons for exclusion: (see exclusion lists)
D.3 Follow-up care packages after bariatric surgery

Figure 5: Flow chart of clinical article selection for the review of post-bariatric care packages

Records identified through database searching, n=2063

Records screened, n=2065

Records excluded in sift, n=1984

Additional records identified through other sources, n=2 (from GDG member)

Full-text articles assessed for eligibility, n=81

Studies included in review, n=2

Studies excluded from review, n=79
Appendix E: Economic article selection

E.1 Very-low-calorie diets (VLCD)

Figure 6: Flow chart of economic article selection for the review of VLCD

- Records identified through database searching, n=61
- Additional records identified through other sources, n=0
- Records screened in 1st sift, n=61
- Records excluded* in 1st sift, n=49
- Full-text articles assessed for eligibility in 2nd sift, n=12
- Records excluded* in 2nd sift, n=12
- Full-text articles assessed for applicability and quality of methodology, n=0
- Studies included, n=0
- Studies selectively excluded, n=0
- Reasons for exclusion: see Appendix I
- Studies excluded, n=0

* Non-relevant population, intervention, comparison, design or setting; non-English language
E.2 Bariatric surgery in people with type 2 diabetes

Figure 7: Flow chart of economic article selection for the review of bariatric surgery for the management of type 2 diabetes

Records identified through database searching, n=522

Additional records identified through other sources, n=0

Records screened in 1\textsuperscript{st} sift, n=522

Records excluded* in 1\textsuperscript{st} sift, n=504

Full-text articles assessed for eligibility in 2\textsuperscript{nd} sift, n=18

Records excluded* in 2\textsuperscript{nd} sift, n=6

Full-text articles assessed for applicability and quality of methodology, n=12

Studies included, n=4

Studies selectively excluded, n=8

Reasons for exclusion: see Appendix I

Studies excluded, n=0

* Non-relevant population, intervention, comparison, design or setting; non-English language
E.3 Follow-up care packages after bariatric surgery

Figure 8: Flow chart of economic article selection for the review of post-bariatric care packages

Records identified through database searching, n=666

Records screened in 1\textsuperscript{st} sift, n=666

Full-text articles assessed for eligibility in 2\textsuperscript{nd} sift, n=16

Full-text articles assessed for applicability and quality of methodology, n=0

Studies included, n=0

Studies selectively excluded, n=0

Reasons for exclusion: see Appendix I

Studies excluded, n=0

Records excluded\* in 1\textsuperscript{st} sift, n=650

Records excluded\* in 2\textsuperscript{nd} sift, n=16

* Non-relevant population, intervention, comparison, design or setting; non-English language