

Additional File 2

NOTES: unless stated otherwise, search terms are free text terms; MeSH: Medical subject heading (Medline medical index term); an asterisk (*) stands for 'any character(s)', a question mark stands for 'one or no character'.

1. exp Obesity/
2. exp Hyperphagia/
3. exp body mass index/
4. exp Weight Gain/
5. exp Weight Loss/
6. exp Anti-Obesity Agents/
7. (Pickwick* syndrom* or Prader willi syndrom* or obes* or adipos* or overweight* or 'over weight*' or overeat* or 'over eat*' or 'over feed*' or overfeed* or binge eating disorder* or 'fat overload' syndrom*).mp. or (weight and (gain or cycling or reduc* or loss or losing or maint* or decreas* or watch* or diet* or control*)).ti,ab. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
8. 1 or 2 or 3 or 4 or 5 or 6 or 7
9. exp PSYCHOTHERAPY/
10. (psycho* or counsel* or depression or depressiv* or balint or crisis intervention* or assert* near training or ((person or client) and cent*) or psychodrama* or psycho drama* or paradoxic* technic* or rational emoti* or role play* or relax* near train* or socioenvironment* or socio environment* or sociotherap* or transactional).mp. or behavior?r modific*.ti,ab. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
11. ((interpersonal or art or aversion or behavior?r or colo?r or cognitiv* or dance or gestalt or music or milieu or nondirectiv* or non directiv* or problem solving or problemsolving or self control or selfcontrol or play or reality or socio or supportiv*) and therap*).ti,ab.
12. 9 or 10 or 11
13. 8 and 12
14. (random* or blind* or placebo* or meta-analys*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
15. 13 and 14
16. limit 15 to (("all infant (birth to 23 months)" or "all child (0 to 18 years)" or "newborn infant (birth to 1 month)" or "infant (1 to 23 months)" or "preschool child (2 to 5 years)" or "child (6 to 12 years)" or "adolescent (13 to 18 years)" or "young adult (19 to 24 years)") and humans)