

**Appendix 1.** Keywords and synonyms for search strategy

<b>Obesity</b>	<b>Obesity Research</b>	<b>Adult</b>	<b>Malaysia</b>
Overweight Obese Abdominal obesity [MeSH] Morbid obesity [MeSH] Metabolic syndrome [MeSH] Body Mass Index Waist circumference Adiposity Lipid nutrition Cardiovascular risk factors Method definition obesity Metabolic predisposition Onset of obesity Obesity genetic factors Obesity sociocultural factors	Obesity epidemiology Nutritional status Obesity modalities Obesity prevention strategies Overweight and obesity intervention Obesity management Obesity treatment Obesity prevention Obesity evaluation Obesity economic or social impact Obesity policies Cross sectional Clinical trials Population based study Case control obesity Obesity biomarkers Obesity aetiology Development of adult obesity Lifestyle obesity Dietary intake obesity Appetite control Eating behaviour	Wom*n M*n Male Female Adult (s) Working adult(s) Housewife(s) Young adult (s) University student(s) Postgraduate student(s) Office worker (s) Elderly Old people Senior citizen(s) Factory worker (s)	Malaysian population Urban Malaysia Rural Malaysia Perlis Kedah Pahang Kelantan Terengganu Perak Selangor Wilayah Persekutuan Klang Valley Negeri Sembilan Putrajaya Melaka Negeri Sembilan Johor Sabah Sarawak

## Appendix 2 List of articles

1. Ainsah O, Razali S, Osman CB, Shah SA. Relationships between antipsychotic medication and anthropometric measurements in patients with schizophrenia attending a psychiatric clinic in Malaysia. 2008; 18:23-7.
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