

Additional files

Appendix 1 – Search strategy

EMBASE

- #1 EM74
- #2 (((((((CT D "HYPERCHOLESTEROLEMIA" OR UT="HYPERCHOLESTEROLEMIA" OR IT="HYPERCHOLESTEROLEMIA" OR SH="HYPERCHOLESTEROLEMIA")) OR (CT D "DYSLIPIDEMIA" OR UT="DYSLIPIDEMIA" OR IT="DYSLIPIDEMIA" OR SH="DYSLIPIDEMIA"))) OR (CT D "HYPERTENSION" OR UT="HYPERTENSION" OR IT="HYPERTENSION" OR SH="HYPERTENSION"))) OR (CT D "ISCHEMIC HEART DISEASE" OR UT="ISCHEMIC HEART DISEASE" OR IT="ISCHEMIC HEART DISEASE" OR SH="ISCHEMIC HEART DISEASE"))) OR (CT D "CARDIOVASCULAR DISEASE" OR UT="CARDIOVASCULAR DISEASE" OR IT="CARDIOVASCULAR DISEASE" OR SH="CARDIOVASCULAR DISEASE"))) OR (CT D "ISCHEMIC HEART DISEASE" OR UT="ISCHEMIC HEART DISEASE" OR IT="ISCHEMIC HEART DISEASE" OR SH="ISCHEMIC HEART DISEASE"))) OR (CT D "CORONARY ARTERY DISEASE" OR UT="CORONARY ARTERY DISEASE" OR IT="CORONARY ARTERY DISEASE" OR SH="CORONARY ARTERY DISEASE"))) OR (CT D "CORONARY RISK" OR UT="CORONARY RISK" OR IT="CORONARY RISK" OR SH="CORONARY RISK"))) OR (CT D "CARDIOVASCULAR RISK" OR UT="CARDIOVASCULAR RISK" OR IT="CARDIOVASCULAR RISK" OR SH="CARDIOVASCULAR RISK"))
- #3 (((((((CT D "PRIMARY PREVENTION " OR UT="PRIMARY PREVENTION " OR IT="PRIMARY PREVENTION " OR SH="PRIMARY PREVENTION ") OR (CT D "PREVENTIVE HEALTH SERVICE" OR UT="PREVENTIVE HEALTH SERVICE" OR IT="PREVENTIVE HEALTH SERVICE" OR SH="PREVENTIVE HEALTH SERVICE"))) OR (CT D "PREVENTIVE TREATMENT" OR UT="PREVENTIVE TREATMENT" OR IT="PREVENTIVE TREATMENT" OR SH="PREVENTIVE TREATMENT"))) OR (CT D "PREVENTIVE THERAPY" OR UT="PREVENTIVE THERAPY" OR IT="PREVENTIVE THERAPY" OR SH="PREVENTIVE THERAPY"))) OR (CT D "PREVENTIVE HEALTH CARE" OR UT="PREVENTIVE HEALTH CARE" OR IT="PREVENTIVE HEALTH CARE" OR SH="PREVENTIVE HEALTH CARE"))) OR (CT D "PREVENTIVE SERVICE" OR UT="PREVENTIVE SERVICE" OR IT="PREVENTIVE SERVICE" OR SH="PREVENTIVE SERVICE"))) OR (CT D "PREVENTION" OR UT="PREVENTION" OR IT="PREVENTION" OR SH="PREVENTION"))) OR (CT D "HEALTH EDUCATION" OR UT="HEALTH EDUCATION" OR IT="HEALTH EDUCATION" OR SH="HEALTH EDUCATION"))) OR (CT D "PATIENT EDUCATION" OR UT="PATIENT EDUCATION" OR IT="PATIENT EDUCATION" OR SH="PATIENT EDUCATION"))) OR (CT D "Health Promotion" OR UT="Health Promotion" OR IT="Health Promotion" OR SH="Health Promotion"))
- #4 (CT D "PROPHYLAXIS" OR UT="PROPHYLAXIS" OR IT="PROPHYLAXIS" OR SH="PROPHYLAXIS") OR (CT D "Screening" OR UT="Screening" OR IT="Screening" OR SH="Screening"))
- #5 3 OR 4
- #6 2 AND 5
- #7 (((CT D "SMOKING CESSATION" OR UT="SMOKING CESSATION" OR IT="SMOKING CESSATION" OR SH="SMOKING CESSATION")) OR (CT D "Physical EXERCISE" OR UT="Physical EXERCISE" OR IT="Physical EXERCISE" OR SH="Physical EXERCISE"))) OR (CT D "BODY WEIGHT" OR UT="BODY WEIGHT" OR IT="BODY WEIGHT" OR SH="BODY WEIGHT")) OR (CT D "WEIGHT REDUCTION" OR UT="WEIGHT REDUCTION" OR IT="WEIGHT REDUCTION" OR SH="WEIGHT REDUCTION"))
- #8 6 OR 7
- #9 (((((((CT D "COST EFFECTIVENESS" OR UT="COST EFFECTIVENESS" OR IT="COST EFFECTIVENESS" OR SH="COST EFFECTIVENESS")) OR (CT D "COST BENEFIT" OR UT="COST BENEFIT" OR IT="COST BENEFIT" OR SH="COST BENEFIT"))) OR (CT D "COST MINIMIZATION" OR UT="COST MINIMIZATION" OR IT="COST MINIMIZATION" OR SH="COST MINIMIZATION"))) OR (CT D "COST UTILITY" OR UT="COST UTILITY" OR IT="COST UTILITY" OR SH="COST UTILITY"))) OR (CT D "ECONOMIC EVALUATION" OR UT="ECONOMIC EVALUATION" OR IT="ECONOMIC EVALUATION" OR SH="ECONOMIC EVALUATION"))) OR (CT D "COST CONSEQUENCE" OR UT="COST CONSEQUENCE" OR IT="COST CONSEQUENCE" OR SH="COST CONSEQUENCE"))) OR (CT

D "Quality adjusted life year" OR UT="Quality adjusted life year" OR
 IT="Quality adjusted life year" OR SH="Quality adjusted life year")
 #10 8 AND 9
 #11 (CT D "article" OR UT="article" OR IT="article" OR SH="article") AND
 PY=1995 to 2005 AND PPS=Mensch
 #12 10 AND 11

PUBMED (Medline)

("cost-benefit analysis"[MeSH] OR "Quality-Adjusted Life Years"[MeSH])
 AND ("Myocardial Ischemia /prevention and control"[MeSH] OR
 "Dyslipidemias/prevention and control"[MeSH] OR "Cardiovascular
 Diseases/prevention and control"[MeSH] OR "Smoking/prevention and
 control"[MeSH] OR "Myocardial Ischemia/economics"[MeSH] OR
 "Dyslipidemias/economics"[MeSH] OR "Smoking Cessation/economics"[MeSH]
 OR "Smoking/economics"[MeSH] OR "Cardiovascular
 Diseases/economics"[MeSH] OR "Obesity"[MeSH] OR "Nutrition"[MeSH] OR
 "Exercise"[MeSH])
 AND ("1995"[PDAT] : "2005"[PDAT])
 NOT (Letter[ptyp] OR Editorial[ptyp] OR review[ptyp])

NHS-Pharmline (Advanced search)

#1 Freetext: ("Costs" OR "QALY" OR "quality-adjusted life year" OR "Cost
 Analysis" OR "Cost Utility" OR "Cost Minimisation" OR "Cost
 Minimization" OR "Cost Effectiveness" OR "Cost Benefit" OR "Cost
 consequence" OR "Pharmacoeconomic" OR "Economic evaluation" OR
 "Economic analysis"))
 AND Keywords: "Cardiovascular disorders" OR "coronary disease"
 AND Year delimiter: 1995 to 2005

NHS EED

All fields: prevention OR health promotion OR screening OR smoking OR
 Dietary intake OR exercise OR nutrition OR diet OR Physical activity
 OR Obesity OR weight management
 AND Subject Headings: Cardiovascular-Diseases OR Coronary-Disease
 AND Record type: Economic evaluations
 AND Date of publication: 1995 thru 2005

OHE HEED (Expert Search)

AX [All data]: 'Coronary disease' OR 'coronary heart disease' OR
 'tobacco' OR 'Cardiovascular disease' OR 'Smoking' OR 'dietary intake'
 OR 'weight management' OR 'Dyslipidemia' OR 'physical activity' OR
 'hypercholesterolaemia' OR 'hypercholesterolemia' OR 'exercise' OR
 'obesity' OR 'diet' OR 'nutrition'
 AND TA [Technology assessed]: 'Screening' OR 'Prevention' OR 'Promotion'
 OR 'Pharmaceutical'
 AND JD[Journal date]:1995 thru 2005