

Supplemental Material 1: full search strategy

Medline (OVID)	(exp Asthma/ or asthma*.mp. or wheez*.mp. or bronchial spasm.mp. or Bronchial Spasm/ or Bronchoconstriction/ or bronchoconstrict*.mp. or bronchial hyper*.mp. or Bronchial Hyperreactivity/) AND (financial incentiv*.mp. or financial reinforc*.mp. or prize*.mp. or award*.mp. or exp Reward/ or reward*.mp. or gift giving*.mp. or exp Gift Giving/ or cash.mp. or money.mp. or monies.mp. or monetary.mp. or monetary incentiv*.mp. or lump sum*.mp. or raffle*.mp. or lotter*.mp. or voucher*.mp. or coupon*.mp. or gift*.mp. or Token Economy/ or token*.mp. or financial reimburs*.mp. or Reimbursement, Incentive/ or reimbursement incentiv*.mp. or competition*.mp. or (health intervention* adj3 adherence).mp or token economy.mp)
Embase (OVID)	(exp asthma/ or asthma*.mp. or wheez*.mp. or bronchial spasm.mp. or bronchoconstriction/ or bronchoconstrict*.mp. or bronchial hyper*.mp.) AND (exp financial incentive/ or financial incentiv*.mp. or financial reinforc*.mp. or prize*.mp. or award*.mp. or exp reward/ or reward*.mp. or gift giving*.mp. or exp gift giving/ or cash.mp. or money.mp. or money/ or monies.mp. or monetary.mp. or monetary reward/ or monetary incentiv*.mp. or lump sum*.mp. or raffle*.mp. or lotter*.mp. or voucher*.mp. or coupon*.mp. or gift*.mp. or token economy/ or token*.mp. or financial reimburse*.mp. or reimbursement incentive*.mp. or competition*.mp. or contingency management.mp. or (health intervention* adj3 adherence).mp or token economy.mp)
Global Health (OVID)	(exp Asthma/ or asthma*.mp. or wheez*.mp. or bronchial spasm.mp or bronchoconstrict*.mp. or bronchial hyper*.mp.) AND (exp financial incentive/ or financial incentiv*.mp. or financial reinforc*.mp. or prize*.mp. or award*.mp. or reward*.mp. or gift giving*.mp. or cash.mp. or money.mp. or money/ or monies.mp. or monetary.mp. or monetary incentiv*.mp. or lump sum*.mp. or raffle*.mp. or lotter*.mp. or voucher*.mp. or coupon*.mp. or gift*.mp. or token*.mp. or financial reimburse*.mp. or reimbursement incentiv*.mp. or competition*.mp. or contingency management.mp. or (health intervention* adj3 adherence).mp or token economy.mp or exp incentives/ or incentiv*)
PsychInfo (OVID)	(exp Asthma/ or asthma*.mp. or wheez*.mp. or bronchial spasm.mp or bronchoconstrict*.mp. or bronchial hyper*.mp.) AND (financial incentiv*.mp. or financial reinforc*.mp. or prize*.mp. or exp Award(Merit)/ award*.mp. or exp Reward Learning/ reward*.mp. or gift giving*.mp. or cash.mp. or money.mp. or exp money/ or monies.mp. or exp Monetary Rewards/ or exp Monetary Incentives/ or monetary.mp. or monetary incentiv*.mp. or lump sum*.mp. or raffle*.mp. or lotter*.mp. or voucher*.mp. or coupon*.mp. or gift*.mp. or Token Economy Programs/ or token*.mp. or financial reimburse*.mp. or reimbursement incentiv*.mp. or competition*.mp. or contingency management.mp. or exp Contingency Management/ or (health intervention* adj3 adherence).mp or token economy.mp)
Web of Science; PubMed; CINAHL; ProQuest	(asthma*) AND (cash or money or monies or monetary or (monetary incentiv*) or (monetary reward*) or (financial incentiv*) or lump sum or prize* or award* or reward* or (gift giving*) or lotter* or (financial reinforc*) or competition* or (financial reimburse*) or (reimbursement incentiv*) or token* or (token economy) or (contingency management) or gift* or raffle* or voucher or coupon)
NHS Digital; CORE; US and UK Clinical trials registers	(asthma) AND (financial incentives)

(Medical Subject Headings (MeSH) are highlighted in bold)