Records identified (n = 612)
MEDLINE (n=566)
NHS-EED (N=31)
EURONHEED (n=15)

Additional records identified through secondary references (n = 6)

Records after duplicates removed (n = 588)

Records excluded (n = 520) Reason:
1. n=24
2. n=415
3. n=61
4. n=20
5. n=0
6. n=0

Records screened by title, keywords and abstract (n = 588)

Full-text articles assessed for eligibility (n = 74)

Full-text articles excluded (n = 58) Reason:
1. n=13
2. n=21
3. n=14
4. n=4
5. n=4
6. n=2

Studies included in qualitative synthesis
16 papers (=11 studies)

Studies included in meta-analysis for:
Health outcomes 14 papers (=11 studies)
Costs 12 papers (=8 studies)

Exclusion criteria:
1. No COPD
2. No disease management
3. No original empirical research paper
4. Not reported both costs and effects
5. <12 months
6. Comparator is not usual care