Electronic literature search (4,272 Titles, including duplicates)  
Pubmed: 1,389 (prison), 907 (MSM), 481 (IVDU)  
PsycINFO: 455 (prison), 62 (MSM), 374 (IVDU)  
Scopus: 391 (prison), 148 (MSM), 65 (IVDU)  

Agreed by 2 reviewers for full review (100 Titles)  

Backward search of bibliographies (26 Titles)  

Full review (126 Titles)  

Excluded after review of titles and abstracts (4,172 Titles)  

Excluded with reason (72 Titles)  
• No incidence or wrong outcome (28 Titles)  
• Prison entrants (7 Titles)  
• Poorly defined risk group (20 Titles)  
• Same cohort as another study (6 Titles)  
• Wrong study design (11 Titles)  

Selected for meta-analysis (54 Titles)  

Excluded from meta-analysis with reason (18 Titles)  

MSM  
N = 6  
n = 21  

IVDU  
N = 22  
n = 39  

IRAR  
N = 4  
n = 4  

CIIP  
N = 4  
n = 6  

HIV  
N = 6  
n = 21  

HIV  
N = 14b  
n = 26  

HBV  
N = 3b  
n = 4  

HCV  
N = 7b  
n = 8  

HIV  
N = 2b  
n = 2  

HBV  
N = 2b  
n = 2  

HCV  
N = 2b  
n = 2