A) PubMed search "primary health care"[MeSH Terms] AND (("chest pain"[MeSH Terms OR "chest pain"[All Fields]) OR ("angina, unstable"[MeSH Terms] OR "unstable angina"[All Fields]) OR ("acute coronary syndrome"[MeSH Terms] OR "acute coronary syndrome"[All Fields]) OR ("myocardial infarction"[MeSH Terms] OR "myocardial infarction"[All Fields])) AND ("1989/01/01"[PDAT] : "2016/12/31"[PDAT]"

result: 2380 articles were found

B) Embase search "primary health care" AND "chest pain" from 1989/01/01 until 2016/12/31

result: 520 articles were found

result: 2900 articles assessed, title and abstract scanned for data contributing to table S1 and S2 (i.e. containing data on process of presentation with and/or referral for chest

result: 14 articles selected
(initially 17 articles selected; elimination of 1 review mainly based on already selected papers, of 1 article containing old data and of 1 article based on old data from same project as newer article) (Sox, 1990; Soler, 2012a; Haasenritter, 2015)

scanning of references of selected articles resulted in 2 articles not found earlier

final result: 16 articles contributing to table S1 and S2 (Rosser, 1990; Klinkman, 1994; Svavarsdottir, 1996; Carroll, 2003; Nilsson, 2003; Bakx, 2005; Ruigomez, 2006; Koek, 2007; Verdon, 2008; Bosner, 2009; Yeh, 2010; Haasenritter, 2012; Soler, 2012b; Bruins Slot, 2013; Andersson, 2015; Frese, 2016)

data from regional and national Dutch and Belgian databases were added (Okkes, 2005; Academic Hospital Maastricht, 2013; Dutch Heart Foundation, 2013; Catholic University Leuven, 2013; CBS, 2014a; CBS, 2014b; CBS, 2014c; CBS, 2014d)

Supplementary Figure S1 (online only). Literature search. Visualisation of search for quantitative data on care process of chest pain in primary care, contributing to supplementary Tables S1 and S2.