

## APPENDICES

### Appendix 1. Medline search strategy

#### *Search term*

1	Health personnel.mp.
2	Doctor*.mp.
3	Healthcare professional*.mp.
4	GENERAL PRACTITIONERS/ or FAMILY NURSE PRACTITIONERS/ or NURSE PRACTITIONERS/ or Practitioner*.mp.
5	Physician*.mp.
6	Prescriber*.mp.
7	Patient*.mp.
8	General Practice.mp. or General Practice/
9	Primary Health Care.mp. or Primary Health Care/
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9
11	(Prescrib* adj2 (lipid lowering drug* or Statin* or Ezetimibe or Blood pressure lowering drug* or Antihypertensive drug* or Angiotensin Converting Enzyme Inhibitor or ACE or Angiotensin Receptor Blocker or ARB or Calcium Channel Blocker* or Beta Blocker* or variation*)).mp.
12	((Drug or medication) adj2 (start* or tak* or receiv* or initiation or utilization or prescrib* or choice)).mp.
13	Decision making.mp. or Decision Making/
14	Preventive drug*.mp.
15	Preventive therap*.mp.
16	Antihypertensive Agents/tu [Therapeutic Use]
17	Hydroxymethylglutaryl-CoA Reductase Inhibitors/tu [Therapeutic Use]
18	Statin*.mp.
19	Practice Patterns, Physicians/
20	Physician-Patient Relations/
21	(Preventive adj2 (drug* or therap* or treatment* or medication)).mp.
22	Preventive Medicine/mt [Methods]
23	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22
24	Cardiovascular Diseases/dt, pc [Drug Therapy, Prevention & Control]
25	(Cardiovascular adj3 primary prevention).mp.
26	(Cardiovascular preventive adj2 (drug* or therap* or treatment* or medication)).mp.
27	24 or 25 or 26
28	10 and 23 and 27
29	limit 28 to "qualitative (best balance of sensitivity and specificity)"
30	Qualitative.mp.
31	Mixed methods.mp.
32	Focus Groups*.mp.
33	Interview*.mp.
34	"Surveys and Questionnaires"/
35	Nursing Methodology Research/
36	30 or 31 or 32 or 33 or 34 or 35
37	"Attitude of Health Personnel"/
38	Attitude to Health/
39	Attitude*.mp.
40	Perception*.mp.
41	Prespective*.mp.
42	Behavio?r.mp.
43	View*.mp.

44	Experience*.mp.
45	Expectation*.mp.
46	Belie*.mp.
47	37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46
48	36 or 47
49	28 and 48
50	29 or 49

## Appendix 2. Inclusion/exclusion form for study selection

	Include	Yes	No	Unclear	Exclude
<b>Research type</b>	<ul style="list-style-type: none"> <li>▪ Qualitative study, standalone <input type="checkbox"/></li> <li>▪ Qualitative study in the context of mixed method <input type="checkbox"/></li> <li>▪ Review of qualitative studies <input type="checkbox"/></li> <li>▪ Other, specify: <input type="checkbox"/></li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ Quantitative study <input type="checkbox"/></li> <li>▪ Clearly commentary/letter with no data from primary studies <input type="checkbox"/></li> <li>▪ Other, specify: <input type="checkbox"/></li> </ul>
If clearly excluded on study design – STOP HERE					
<b>Sample</b>	<ul style="list-style-type: none"> <li>▪ Primary care Health professionals <input type="checkbox"/></li> <li>- General practitioner <input type="checkbox"/></li> <li>- Nurse practitioner <input type="checkbox"/></li> <li>- Other, specify: <input type="checkbox"/></li> <li>▪ Patients treated in primary care <input type="checkbox"/></li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ Secondary or tertiary care health professionals <input type="checkbox"/></li> <li>▪ Patients treated in Secondary or tertiary care <input type="checkbox"/></li> </ul>
<b>Phenomenon of Interest</b>	<ul style="list-style-type: none"> <li>▪ Lipid lowering drugs initiation or prescription <input type="checkbox"/></li> <li>▪ Antihypertensive drugs initiation or prescription <input type="checkbox"/></li> <li>▪ Drug initiation or prescription for primary prevention of CVD <input type="checkbox"/></li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ Initiation or prescription of: <input type="checkbox"/></li> <li>- Aspirin <input type="checkbox"/></li> <li>- Fibrates <input type="checkbox"/></li> <li>- Niacin <input type="checkbox"/></li> <li>- Bile acid sequestrants <input type="checkbox"/></li> <li>- Omega-3 fatty acid compounds <input type="checkbox"/></li> <li>▪ Adherence to medication <input type="checkbox"/></li> <li>▪ Discontinuation of medication <input type="checkbox"/></li> <li>▪ Other, specify: <input type="checkbox"/></li> </ul>
<b>Design</b>	<ul style="list-style-type: none"> <li>▪ Qualitative data collection, specify: <input type="checkbox"/></li> <li>▪ Qualitative data analysis, specify: <input type="checkbox"/></li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ Quantitative data collection or analysis with no qualitative component <input type="checkbox"/></li> </ul>
<b>Evaluation</b>	<ul style="list-style-type: none"> <li>▪ Attitudes, perceptions, views, experiences, patient or health <input type="checkbox"/></li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ Attitudes, perceptions, views, experiences, <input type="checkbox"/></li> </ul>

	<p>professional related Factors influencing cardiovascular drug initiation or prescription for primary prevention</p>	<p>patient or health professional related factors influencing cardiovascular drug initiation or prescription for secondary prevention</p> <ul style="list-style-type: none"> <li>▪ Factors influencing drug adherence or discontinuation <input type="checkbox"/></li> <li>▪ Other, specify:</li> </ul>
<p>If "NO" in any of the categories, exclude</p>		
<p>Comments</p>		

### Appendix 3. Data collection form

<b>Reviewer name (collecting data)</b>		
<b>Data collection date</b>	Click or tap to enter a date.	
<b>Reviewer name (reviewing collected data)</b>		
<b>Data review date</b>	Click or tap to enter a date.	
<b>Amendments</b>		
<b>Date of amendment</b>	Click or tap to enter a date.	
<b>Notes</b>		
<b>Study Bibliographic details</b>		
<b>First author</b>		
<b>Publication date</b>	Click or tap to enter a date.	
<b>Country</b>		
<b>Study characteristics</b>		
<b>Study type</b>	<input type="checkbox"/> Qualitative <input type="checkbox"/> Mixed method	
<b>Study aim</b>	What was the purpose or aim of the study	
<b>Theoretical approach</b>	What theoretical perspective is the study based on?	
<b>Setting</b>	What is the geographical location and setting of the study?	
<b>Participants</b>		
<b>Type of participants</b>	Who was included in the study	<input type="checkbox"/> Patient <input type="checkbox"/> General practitioner <input type="checkbox"/> Nurse practitioner
<b>Recruitment</b>	How were participants recruited?	
<b>Participants excluded</b>	Were there any participants excluded?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Reason of exclusion:	
<b>Total number of participants</b>		

<b>Number of males</b>		
<b>Number of females</b>		
<b>Age of participants</b>		
<b>Methods</b>		
<b>Method of data collection</b>	How was data collected?	<input type="checkbox"/> Interview <input type="checkbox"/> Survey <input type="checkbox"/> Questionnaire <input type="checkbox"/> Focus group <input type="checkbox"/> Other
<b>Additional details about data collection</b>		
<b>Data collection duration</b>	What is the start and end date of the data collection?	
<b>Method of data analysis</b>	How was the data analysed?	
<b>Additional details about data analysis</b>		
<b>Findings</b>		
<b>Main findings</b>	What are the main findings of the study?	
<b>Descriptive themes</b>	What descriptive themes were reported?	
<b>Author interpretation</b>	What are the interpretations of results provided by the authors?	
<b>Study strengths and weakness</b>	What are the key strengths and weaknesses of the study?	