

Additional file 4 – Decision support rules that were excluded from the analyses for technical and other reasons

Decision support rule ID	Decision support title	Reminder number	Reminder short version
<b>Cardiovascular diseases (IX, Diseases of the circulatory system)</b>			
scr00435	Indications for lipid-lowering drugs based on total cardiovascular risk	1	High cardiovascular risk (SCORE) - add a statin?
		2	Increased LDL-cholesterol - lifestyle advice to reduce lipid values?
		3	High cardiovascular risk (SCORE) - add a statin?
		4	Increased LDL-cholesterol - lifestyle advice to reduce cholesterol?
scr00447	Follow-up of patients who are taking amiodarone	1	Amiodarone treatment about to start - check thyroid function?
		2	Amiodarone treatment about to start - check liver function?
		3	Amiodarone treatment about to start - check spirometry?
		4	Amiodarone treatment about to start - check chest X-ray?
		5	Amiodarone treatment - monitor thyroid function.
		6	Amiodarone treatment - monitor liver function.
		7	Amiodarone treatment - regular ECGs?
		8	Amiodarone treatment - regular chest X-rays?
scr00500	Glucose tests for patients with hypertension, dyslipidaemia or cardiovascular disease	1	Hypertension and no recent glucose values - check blood glucose?
		2	Hyperlipidaemia and no recent glucose values - check blood glucose?
		3	Atherosclerotic disease and no recent glucose values - check blood glucose?
<b>Endocrine and metabolic diseases(IV, Endocrine, nutritional and metabolic diseases)</b>			
scr00022	Intensifying dyslipidaemia treatment in patients with type 2 diabetes	1	Type 2 diabetes – adequate measures taken to manage dyslipidaemia?
		2	Type 2 diabetes and arterial disease – adequate measures taken to manage dyslipidaemia?

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scr00108	Aspirin for patients with type 2 diabetes	1	Type 2 diabetes - start aspirin?
		2	Type 2 diabetes - start aspirin? Note asthma.
scr00110	Increased fasting blood glucose	1	Increased blood glucose - diabetes?
		2	Significantly increased blood glucose - diabetes?
scr00113	OGTT follow-up after gestational diabetes	1	History of gestational diabetes – oral glucose tolerance test indicated?
scr00269	LDL-cholesterol concentration in patients with Type 2 diabetes	1	Type 2 diabetes and high LDL-cholesterol
		2	Type 2 diabetes and raised LDL-cholesterol
		3	Type 2 diabetes and arterial disease - note raised LDL-cholesterol
		4	Type 2 diabetes - no results for LDL-cholesterol available
scr00490	Glucose and lipid tests for patients with BMI above 32	1	High BMI – check blood glucose?
		2	Overweight? Check blood glucose?
		3	High BMI - lipid profile due?
		4	Overweight - lipid profile due?
<b>Gastrointestinal diseases (XI, Diseases of the digestive system)</b>			
scr00128	Transglutaminase antibodies instead of gliadin antibodies both for screening and follow-up of coeliac disease	1	Gliadin antibodies checked - check also transglutaminase antibodies?
<b>Genitourinary diseases (XIV Diseases of the genitourinary system)</b>			
scr00005	Selection of diuretics for people with renal insufficiency	1	Increased creatinine - change thiazide to furosemide?
		2	Thiazide treatment - check creatinine?
scr00085	Calcium x phosphate product in patients with renal failure	1	Renal failure and an increased calcium x phosphate product - treatment needed?
<b>Musculoskeletal diseases (XIII, Diseases of the musculoskeletal system and connective tissue)</b>			

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scr00083	Folate for patients taking methotrexate	1	Methotrexate treatment - add folate?
<b>Pregnancy (XV, Pregnancy, childbirth and puerperium)</b>			
scr00453	Antibiotics for asymptomatic bacteriuria in pregnancy	1	This patient is pregnant - prescribe antibiotics for bacteriuria?