Supplementary file S2

Search strategy MEDLINE

1  Patient Education as Topic/
2  exp Self Care/
3  Self Efficacy/
4  ((patient* or consumer* or client*) adj3 (educat* or train* or teach* or instruct* or skill*)).tw.
5  (self care or self management or self efficacy or self monitoring).tw.
6  patient participation/
7  empowerment.tw.
8  (self adj (monitor* or manag* or care)).tw.
9  motivation/
10 (patient* adj2 (activation or psychosocial support or social support)).tw.
11 (collaborative decision making* or shared decision making*).tw.
12 or/1-11 (230620)
13 exp Education, Continuing/
14 Pamphlets/
15  Advance Directives/
16 (leaflet? or booklet? or poster or posters).tw.
17 ((written or printed or oral) adj information).tw.
18 Guideline Adherence/
(education* adj2 (program* or intervention* or meeting* or session* or strateg* or workshop* or visit*)).tw.

(behavior* adj2 intervention*).tw.

(education* adj1 (method? or material?)).tw.

((opinion or education$ or influential) adj1 leader?).tw.

facilitator?.tw.

academic detailing.tw.

consensus conference?.tw.

(guideline? adj2 (introduc* or issu* or impact or effect* or disseminat* or distribut*)).tw.

((effect* or impact or evaluat* or introduc* or compar*) adj2 training program*).tw.

practice guidelines as topic/

telemedicine/

((effect? or impact or evaluat* or introduce* or compar*) adj2 (care program* or (prevent* adj program*)).tw.

guidelines as topic/

((patient* or practice) adj guideline?).tw.

or/13-32

exp Patient Care planning/

Nurse clinicians/

Ambulatory Care/

Office Visits/
(nurse adj (clinician? or practitioner?)).tw.

(team? adj2 (care or treatment or assessment or consultation)).tw.

(integrat* adj2 (care or service?)).tw.

(care adj2 (coordinat* or program* or continuity)).tw.

(case adj1 management).tw.

outreach.tw.

disease management.tw.

disease management/

patient care team/

exp ambulatory care facilities/

nurse practitioners/

((share* or step*) adj care).tw.

community matron*.tw.

or/34-50

Reminder Systems/

Medical Records/

Medical Records Systems, Computerized/

(register? or registry or registries).tw.

reminder?.tw.

(recall adj2 system*).tw.
(prompter? or prompting).tw.

chart review*.tw.

((effect? or impact or records or chart?) adj2 audit).tw.

(information adj2 (management or system?)).tw.

hospital information systems/

ambulatory care information systems/

management information systems/

decision support systems, clinical/

((introduce$ or impact or effect? or implement$ or computer$) adj2 protocol?).tw.

Feedback/ or feedback.tw.

(feedback adj1 (loop? or control? or regula* or mechanism? or inhib* or system? or circuit? or sensory or visual or audio* or auditory)).tw.

67 not 68

or/52-66,69

Reimbursement, incentive/

exp Reimbursement mechanisms/

Capitation Fee/

Physician Incentive Plans/

"Salaries and Fringe Benefits"

Physician's Practice Patterns/

(quality adj (improvement or management or assurance)).tw.
78 ((continuous or total) adj quality).tw.
79 quality of health care/
80 quality assurance, health care/
81 total quality management/
82 quality improvement/
83 quality indicators, health care/
84 program evaluation/
85 technology assessment, biomedical/
86 exp Standard of care/
87 or/71-86
88 exp Diabetes Mellitus, Type 2/
89 exp Diabetes Complications/
90 (obes* adj3 diabet*).tw.
91 (MODY or NIDDM or T2DM or T2D).tw.
92 (non insulin* depend* or noninsulin* depend* or noninsulin?depend* or non insulin?depend*).tw.
93 ((typ? 2 or typ? II or typ?2 or typ?II) adj3 diabet*).tw.
94 ((adult* or matur* or late or slow or stabl*) adj3 diabet*).tw.
95 or/88-94
96 exp Diabetes Insipidus/
97 diabet* insipidus.tw.
98  or/96-97

99  95 not 98

100  infan*.tw.

101  (newborn* or new born*).tw.

102  (perinat* or neonat*).tw.

103  (baby* or babies).tw.

104  toddler*.tw.

105  (boy or boys or boyhood).tw.

106  girl*.tw.

107  kid?.tw.

108  (child* or schoolchild*).tw.

109  adolescen*.tw.

110  juvenil*.tw.

111  youth*.tw.

112  teen*.tw.

113  pubescen*.tw.

114  Pediatrics/


116  school?.tw.

117  or/100-116
exp africa/
exp americas/
exp asia/
exp oceania/
or/118-121
randomized controlled trial.pt.
controlled clinical trial.pt.
randomized.ab.
placebo.ab.
drug therapy.fs.
randomly.ab.
trial.ab.
groups.ab.
exp animals/ not humans/
or/123-130
132 or/123-130
133 132 not 131
134 or/12,33,51,70,87
135 134 and 99 and 133
136 135 not 117 not 122
limit 136 to (english language and yr="2000 -Current")