Protocol for a systematic review of the effectiveness of service delivery initiatives at improving patients’ waiting times in clinical radiology departments

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Search strategy implemented on MEDLINE OVID

Population
1  *Diagnostic Imaging/
2  *Radiology Department, Hospital/ or *Radiology/ or *Radiology, Interventional/ or *Radiology Information Systems/
3  *Radiography, Interventional/ or *Radiography, Dental/ or *Radiography, Panoramic/ or *Radiography, Bitewing/ or *Radiography, Thoracic/ or *Radiography, Dental, Digital/ or *Radiography, Abdominal/ or *Radiography/ or *Radiography, Dual-Energy Scanned Projection/
4  MEDICAL IMAGING.mp.
5  1 or 2 or 3 or 4

Intervention
6  "Appointments and Schedules"
7  HEALTH CARE RATIONING.mp. or *Health Care Rationing/
8  QUALITY IMPROVEMENT.mp. or "Quality of Health Care"/ or *Total Quality Management/ or *Quality Improvement/ or *Practice Guidelines as Topic/ or *Health Services Research/ or *Quality Assurance, Health Care/
9  *Quality Indicators, Health Care/
10 *Efficiency, Organizational/ or SIX SIGMA.mp.
11  (SPEECH or VOICE RECOGNITION).mp
12  REMINDER SYSTEMS.mp. or *Patient Compliance/ or *Reminder Systems/
13  (ORGANIZATION and INNOVATION).mp.
14  *Workload/ or "Personnel Staffing and Scheduling"/ or STAFFING LEVEL.mp. or *Personnel Management/
15  "Health Services Needs and Demand"/ or *Decision Support Techniques/ or CAPACITY PLANNING.mp. or "Utilization Review"/
16  EXTEND* WORK* HOUR*.mp.
17  24 HOUR SERVICE.mp.
18  *After-Hours Care/ or AFTER HOUR CARE.mp.
19  *Organizational Innovation/ or RADIOLOGY PLANNING.mp.
20  *Medical Order Entry Systems/ or *Data Collection/ or COMPUTERIZED ORDER ENTRY SYSTEM.mp. or *Hospital Information Systems/
21  exp *Teleradiology/ or exp *Outsourced Services/ or OUTSOURCE RADIOLOGY.mp.
22  *Delegation, Professional/
23  (RADIOGRAPHER* and RADIOLOGIST*).mp.)
24  RADIOGRAPHER* ROLE*.mp. or exp *Inservice Training/ or exp *Staff Development/
25  (RADIOGRAPHER* and REPORT*).mp

**Outcome**
26  *Health Services Accessibility/ or *Waiting Lists/ or WAIT* LIST*.mp. (32871)
27  (WAIT* and TIME*).mp.
28  *Time Factors/ or TURNAROUND TIME.mp. or **”Time and Motion Studies”/"
29  exp *Patient Satisfaction/ or exp *Consumer Satisfaction/ or CUSTOMER SATISFACTION.mp. or exp **”Marketing of Health Services”/"
30  *Patient Compliance/

31  6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30
32  5 and 31
33  limit 32 to (humans and yr="1995 -Current")

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