

Search strategy for Medline/Ovid

- 1.Students, Medical/
- 2.exp Physicians/
- 3.Family practice/
- 4.General practice/
- 5.medical student*.ti,ab,kf.
- 6.clerkship*.ti,ab,kf.
- 7.undergraduate medic*.ti,ab,kf.
- 8.graduate medic*.ti,ab,kf.
- 9.(Post?graduate* adj2 medicine).ti,ab,kf.
- 10.(Intern or Interns or Internship).ti,ab,kf.
- 11.residency.ti,ab,kf.
- 12.junior doctor*.ti,ab,kf.
- 13.(surgical or medical or clinical) adj2 (teach* or instruct* or pedagog* or curriculum or curricula or student* or undergraduate* or graduate*).ti,ab,kf.
- 14.physician*.ti,ab,kf.
- 15.(allergist* or Anesthesiologist* or Cardiologist* or Dermatologist* or Endocrinologist* or Gastroenterologist* or General Practitioner* or Geriatrician* or hospitalist* or Nephrologist* or Neurologist* or Oncologist* or Ophthalmologist* or Otolaryngologist* or pathologist* or Pediatrician* or physiatrist* or Pediatrician* or pulmonologist* or Radiologist* or Rheumatologist* or Surgeon* or Urologist* or gynecologist* or obstetrician*).ab,kf,ti.
- 16.(family or medical) adj1 doctor*.ab,kf,ti.
- 17.medical adj1 profession*.ab,kf,ti.
- 18.(family or clinical or general) adj1 practice*.ti,ab,kf.
19. 1 OR 2 OR 3 OR 4 OR 5 OR 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

- 20.exp Emotional Intelligence/
- 21.Metacognition/
- 22.Emotional regulation/
- 23.Adaptation, psychological/
- 24.Emotions/
- 25.exp Self-control/
- 26.Mindfulness/
27. emotional adj1 (intelligence* or adjustment* or adaptation* or regulation* or self-regulation* or competence* or skill*).ti,ab,kf.
28. social adj1 (intelligence* or comparison*).ti,ab,kf.
29. empathy.ti,ab,kf
30. psychological adj1 (adjustment* or adaptation*).ti,ab,kf.
31. meta-cognition* or metacognition* or metaemotion* or meta-emotion* or metamemor* or meta-memor*.ti,ab,kf.
32. (metacognitive or meta-cognitive) adj1 (knowledge* or control* or awareness*).ti,ab,kf.
33. coping adj1 (skill* or behavior* or strateg*).ti,ab,kf.
34. adaptative adj1 behavio*.ti,ab,kf.

35. self adj1 (control* or regulation* or perception* or confidence* or esteem* or evaluation* or appraisal* or assessment* or disclosure* or efficac* or compassion* or criticism* or forgiveness* or awareness* or consciousness* or knowledge* or criticism*).ti,ab,kf.
36. sense adj1 coherence.ti,ab,kf.
37. salutogenes*.ti,ab,kf.
38. mindfulness.ti,ab,kf.
39. (mental or compassion or "health professional alert") adj1 fatigue*.ti,ab,kf.
40. 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29 OR 30 OR 31 OR 32 OR 33 OR 34 OR 35 OR 36 OR 37 OR 38 OR 39
41. Clinical Competence/
42. Diagnosis, Differential/
43. Clinical Decision-Making/
44. exp Diagnostic Errors/
45. Delayed Diagnosis/
46. exp Medical error/
47. patient harm/
48. Disease, Iatrogenic/
49. Thinking/
50. Decision Making/
51. avoidance learning/
52. choice behavior/
53. decision making, shared/
54. exp problem solving/
55. intuition/
56. clinical adj1 (competenc* or skill* or reasoning* or judgment* or decision-making or "decision making").ti,ab,kf.
57. (differential or missed or missing or error* or "blind spot" or delayed or late) adj1 diagnos*.ti,ab,kf.
58. misdiagnos*.ti,ab,kf.
59. "false negative reaction".ti,ab,kf.
60. "false positive reaction".ti,ab,kf.
61. observer variation*.ti,ab,kf.
62. treatment outcome*.ti,ab,kf.
63. medical adj1 mistake*.ti,ab,kf.
64. (wrong-procedure or surgical or medication or medical or "drug use" or "high-alert drug" or "LASA medication") adj1 error*.ti,ab,kf.
65. (wrong-site or wrong-patient) adj1 surgery.ti,ab,kf.
66. "critical medical incidents".ti,ab,kf.
67. ("look alike sound alike" or "lookalike soundalike") adj2 error*.ti,ab,kf.
68. inappropriate adj1 (prescribing* or prescription*).ti,ab,kf.
69. over-prescribing* or overprescribing.ti,ab,kf.
70. over-testing* or overtesting.ti,ab,kf.
71. ("near miss healthcare" or "close calls") adj1 healthcare.ti,ab,kf.
72. patient adj1 harm*.ti,ab,kf.
73. iatrogenic adj1 diseases*.ti,ab,kf.

- 74.hospital-acquired adj1 condition*.ti,ab,kf.
75.thinking adj1 (skill* or critical).ti,ab,kf.
76.decision adj1 making*.ti,ab,kf.
77.avoidance adj1 (behaviour or behavior or learning).ti,ab,kf.
78.choice adj1 (behavior or behaviour).ti,ab,kf.
79.decision adj1 making adj1 shared.ti,ab,kf.
80.problem solving*.ti,ab,kf.
81.heuristic.ti,ab,kf.
82."rule of thumb".ti,ab,kf.
83.gut feeling*.ti,ab,kf.
84.intuition*.ti,ab,kf.
85.health adj1 service* adj1 (misuse* or abuse* or underutilization* or underuse* or overuse* or overutilization*).ti,ab,kf.
86.medical adj1 overuse*.ti,ab,kf.
87."unnecessary health care".ti,ab,kf.
88.preference adj1 misdiagnos*.ti,ab,kf.
89."unwanted medical care".ti,ab,kf.
90.overtreatment* or over-treatment*.ti,ab,kf.
91.polypharmacy* or polymedication*.ti,ab,kf.
92.unnecessary adj1 (procedure* or surger*).ti,ab,kf.
93. 41 OR 42 OR 43 OR 44 OR 45 OR 46 OR 47 OR 48 OR 49 OR 50 OR 51 OR 52 OR 53 OR 54 OR 55 OR 56 OR 57 OR 58 OR 59 OR 60 OR 61 OR 62 OR 63 OR 64 OR 65 OR 66 OR 67 OR 68 OR 69 OR 70 OR 71 OR 72 OR 73 OR 74 OR 75 OR 76 OR 77 OR 78 OR 79 OR 80 OR 81 OR 82 OR 83 OR 84 OR 85 OR 86 OR 87 OR 88 OR 89 OR 90 OR 91 OR 92

94. 19 AND 40 AND 93
95. limit 94 to (English or French)
96. (comment or editorial).pt
97. 95 not 96