

## Appendix, Supplemental Digital Content 1. Medline search strategy

(Search strategy: May 18, 2017)

- 1 exp Mammoplasty/
- 2 mammoplast\*.mp,kw.
- 3 mammoplast\*.mp,kw.
- 4 mastectomized.mp,kw.
- 5 mastoplast\*.mp,kw.
- 6 post mastectom\*.mp,kw.
- 7 postmastectom\*.mp,kw.
- 8 (after adj4 mastectom\*).mp,kw.
- 9 (breast\* adj4 reconstruct\*).mp,kw.
- 10 (following adj4 mastectom\*).mp,kw.
- 11 (mastectom\* adj4 reconstr\*).mp,kw.
- 12 or/1-11
- 13 exp "Delivery of Health Care"/
- 14 exp National Health Programs/
- 15 exp Insurance, Health/
- 16 exp Medically Uninsured/
- 17 exp Hospitals/
- 18 exp Financing, Government/
- 19 exp Financial Management/
- 20 exp "Appointments and Schedules"/

- 21 exp Waiting Lists/
- 22 exp "Referral and Consultation"/
- 23 exp Professional-Patient Relations/
- 24 exp "Attitude of Health Personnel"/
- 25 exp Decision Making/
- 26 exp Choice Behavior/
- 27 exp Patient Participation/
- 28 exp Consumer Behavior/
- 29 exp Communication Barriers/
- 30 exp Attitude to Health/
- 31 Attitude/
- 32 exp "Attitude of Health Personnel"/
- 33 exp Population Groups/
- 34 exp population characteristics/
- 35 exp Religion/
- 36 exp "Emigrants and Immigrants"/
- 37 exp Refugees/
- 38 exp Family/
- 39 exp Family Relations/
- 40 exp age distribution/
- 41 exp Educational Status/
- 42 exp Patient Education as Topic/
- 43 Literacy/

- 44 exp Self Concept/
- 45 exp Sexuality/
- 46 exp Social Stigma/
- 47 exp Prejudice/
- 48 exp Fear/
- 49 Anxiety/
- 50 (deliver\* adj3 health\*).mp,kw.
- 51 (access\* adj3 health\*).mp,kw.
- 52 funding.mp,kw.
- 53 (budget\* adj3 hospital\*).mp,kw.
- 54 (health\* adj3 insurance\*).mp,kw.
- 55 national health\*.mp,kw.
- 56 health\* equity\*.mp,kw.
- 57 (hospital\* adj3 financ\*).mp,kw.
- 58 (physician\* adj3 practice pattern\*).mp,kw.
- 59 (doctor\* adj3 practice pattern\*).mp,kw.
- 60 nurse\* patient\* relation\*.mp,kw.
- 61 physician\* patient\* relation\*.mp,kw.
- 62 physician\* patient\* communic\*.mp,kw.
- 63 doctor\* patient\* communic\*.mp,kw.
- 64 doctor\* patient\* relation\*.mp,kw.
- 65 (referral\* adj3 consultation\*).mp,kw.
- 66 (patient\* adj3 referral\*).mp,kw.

- 67 (gatekeep\* adj3 health\*).mp,kw.
- 68 waiting list\*.mp,kw.
- 69 (trained adj3 access\*).mp,kw.
- 70 (trained adj3 availab\*).mp,kw.
- 71 (specialist\* adj3 access\*).mp,kw.
- 72 (specialist\* adj3 availab\*).mp,kw.
- 73 (operating room\* adj3 access\*).mp,kw.
- 74 (operating room\* adj3 availab\*).mp,kw.
- 75 pre-consult\*.mp,kw.
- 76 preconsultat\*.mp,kw.
- 77 (decision\* adj3 mak\*).mp,kw.
- 78 (decision\* adj3 aid\*).mp,kw.
- 79 informed decision.mp,kw.
- 80 (patient\* adj3 attitude\*).mp,kw.
- 81 (patient\* adj3 participat\*).mp,kw.
- 82 (patient\* adj3 choice\*).mp,kw.
- 83 (consum\* adj3 attitude\*).mp,kw.
- 84 (consum\* adj3 participat\*).mp,kw.
- 85 (consum\* adj3 choice\*).mp,kw.
- 86 (physician\* adj3 attitude\*).mp,kw.
- 87 (doctor\* adj3 attitude\*).mp,kw.
- 88 socioeconomic.mp,kw.
- 89 socio-economic.mp,kw.

- 90 sociocultur\*.mp,kw.
- 91 socio-cultur\*.mp,kw.
- 92 sociodemograph\*.mp,kw.
- 93 socio-demograph\*.mp,kw.
- 94 social class\*.mp,kw.
- 95 urban.mp,kw.
- 96 suburban.mp,kw.
- 97 sub-urban.mp,kw.
- 98 rural.mp,kw.
- 99 geograph\*.mp,kw.
- 100 (travel\* adj3 distance).mp,kw.
- 101 (travel\* adj3 time).mp,kw.
- 102 (health adj3 status\*).mp,kw.
- 103 (health adj3 stage).mp,kw.
- 104 (cancer adj3 stage).mp,kw.
- 105 religio\*.mp,kw.
- 106 ethnic\*.mp,kw.
- 107 cultur\*.mp,kw.
- 108 income.mp,kw.
- 109 employ\*.mp,kw.
- 110 unemploy\*.mp,kw.
- 111 poverty.mp,kw.
- 112 immigr\*.mp,kw.

- 113 marital\*.mp,kw.
- 114 family.mp,kw.
- 115 (age adj3 factor\*).mp,kw.
- 116 (education\* adj3 level).mp,kw.
- 117 (education\* adj3 status).mp,kw.
- 118 body image\*.mp,kw.
- 119 self concept\*.mp,kw.
- 120 stigma\*.mp,kw.
- 121 prejudic\*.mp,kw.
- 122 fear\*.mp,kw.
- 123 anxiety.mp,kw.
- 124 demograph\*.mp,kw.
- 125 (avoid\* adj3 surg\*).mp,kw.
- 126 barrier\*.mp,kw.
- 127 or/13-126
- 128 exp Breast Neoplasms/
- 129 (breast? adj6 cancer\*).mp,kw.
- 130 (breast? adj6 neoplas\*).mp,kw.
- 131 (breast? adj6 carcin\*).mp,kw.
- 132 (breast? adj6 tumo?r\*).mp,kw.
- 133 (breast? adj6 adenocarcin\*).mp,kw.
- 134 (breast? adj6 adeno-carcin\*).mp,kw.
- 135 (breast? adj6 sarcoma\*).mp,kw.

- 136 (breast? adj6 dcis).mp,kw.
- 137 (breast? adj6 ductal).mp,kw.
- 138 (breast? adj6 infiltrating).mp,kw.
- 139 (breast? adj6 intraductal).mp,kw.
- 140 (breast? adj6 lobular).mp,kw.
- 141 (breast? adj6 medullary).mp,kw.
- 142 (breast? adj6 comedo\*).mp,kw.
- 143 (breast? adj6 metast\*).mp,kw.
- 144 (breast? adj2 malignan\*).mp,kw.
- 145 (mammar\* adj6 cancer\*).mp,kw.
- 146 (mammar\* adj6 neoplas\*).mp,kw.
- 147 (mammar\* adj6 carcin\*).mp,kw.
- 148 (mammar\* adj6 tumo?r\*).mp,kw.
- 149 (mammar\* adj6 adenocarcin\*).mp,kw.
- 150 (mammar\* adj6 adeno-carcin\*).mp,kw.
- 151 (mammar\* adj6 sarcoma\*).mp,kw.
- 152 (mammar\* adj6 ductal).mp,kw.
- 153 (mammar\* adj6 intraductal).mp,kw.
- 154 (mammar\* adj6 infiltrating).mp,kw.
- 155 (mammar\* adj6 lobular).mp,kw.
- 156 (mammar\* adj6 medullary).mp,kw.
- 157 (mammar\* adj6 comedo\*).mp,kw.
- 158 (mammar\* adj6 metast\*).mp,kw.

- 159 (mammar\* adj6 malignan\*).mp,kw.
- 160 (mammar\* adj6 dcis).mp,kw.
- 161 (ductal adj6 situ).mp,kw.
- 162 (ductal adj6 carcino\*).mp,kw.
- 163 (paget?? adj6 breast?).mp,kw.
- 164 (paget?? adj6 nipple?).mp,kw.
- 165 phyllodes.mp,kw.
- 166 phylloides.mp,kw.
- 167 cystosarcoma\*.mp,kw.
- 168 or/128-167
- 169 12 and 127 and 168
- 170 limit 169 to english language
- 171 limit 170 to yr="1996 -Current"
- 172 limit 171 to (clinical conference or comment or letter or newspaper article or video-audio media or webcasts)
- 173 171 not 172