

## Mastectomy & Decision Aids

**PubMed** (421 results on June 26, 2017; 440 results on January 3, 2018)  
((mastectomy[mh] OR mammaplasty[mh] OR mastectomy[tiab] OR mastectomies[tiab] OR mammaplasty[tiab] OR mammaplasties[tiab] OR mammectomy[tiab] OR mammectomies[tiab] OR mastoplasty[tiab] OR mastoplasties[tiab] OR "breast reconstruction"[tiab] OR "breast reconstructions"[tiab]) AND ("decision support techniques"[mh] OR "decision aid"[tiab] OR "decision aids"[tiab] OR "decision support"[tiab] OR "decision analysis"[tiab] OR "decision analyses"[tiab] OR "educational aid"[tiab] OR "educational aids"[tiab] OR ("decision making"[mh] OR "decision making"[tiab])) AND ("patient education as topic"[mh] OR "patient education"[tiab]))) OR (("breast neoplasms"[mh] OR ((breast[ti] OR mamma[ti] OR mammary[ti]) AND (cancer[ti] OR cancers[ti] OR neoplasm[ti] OR neoplasms[ti] OR neoplastic[ti] OR tumor[ti] OR tumors[ti] OR tumour[ti] OR tumours[ti] OR carcinoma[ti] OR carcinomas[ti] OR malignancy[ti] OR malignancies[ti] OR malignant[ti]))) AND ("decision support techniques"[mh] OR "decision aid"[tiab] OR "decision aids"[tiab] OR "decision support"[tiab] OR "decision analysis"[tiab] OR "decision analyses"[tiab] OR "educational aid"[tiab] OR "educational aids"[tiab]) AND ("shared decision"[tiab] OR "patient centered"[tiab] OR "patient centred"[tiab] OR "patient decision"[tiab] OR "patient decisionmaking"[tiab] OR "patient education"[tiab] OR "patient satisfaction"[tiab] OR ("decision-making"[mh] AND ("patient education as topic"[mh] OR "patient-centered care"[mh] OR "patient participation"[mh])))

**Ovid MEDLINE; Ovid MEDLINE In-Process & Other Non-Indexed Citations; Ovid MEDLINE Epub Ahead of Print** (613 results on June 26, 2017; 668 results on January 3, 2018)

1. exp mastectomy/ or exp mammaplasty/ or (mastectom\* or mammaplast\* or mammectom\* or mastoplast\* or ((breast\* or mamma\*) adj3 (reconstruct\* or resection\* or amputation\*))).tw.
2. exp decision support techniques/ or ((decision\* or education\*) adj3 (aid or aids)).tw or (decision\* adj3 (support\* or analys\*)).tw. or ((exp decision making/ or decision making.tw. or decisionmaking.tw.) and (exp patient education as topic/ or (patient\* adj2 educat\*).tw.))
3. and/1-2
4. exp breast neoplasms/ or ((breast\* or mamma\*) adj3 (cancer\* or carcinoma\* or malignan\* or neoplas\* or tumor\* or tumour\*)).tw.
5. exp decision support techniques/ or ((decision\* or education\*) adj2 (aid or aids)).tw. or (decision\* adj2 (support\* or analys\*)).tw.
6. (shared adj2 decision\*).tw. or (exp decision making/ and (exp patient education as topic/ or exp patient-centered care/ or exp patient participation/)) or (patient adj1 (center\* or centre\*)).tw. or (patient\* adj2 (decision\* or educat\* or satisfact\*)).tw.
7. and/4-6
8. or/3,7

**Embase.com** (550 results on June 26, 2017; 590 results on January 3, 2018)

1. 'mastectomy'/exp OR mastectom\*:ab,ti OR mammaplast\*:ab,ti OR mammectom\* OR mastoplast\*:ab,ti OR (breast\* NEAR/3 (reconstruction\* OR resection\* OR amputation\*)):ti,ab
2. 'decision support system'/exp OR ((decision\* OR education\*) NEAR/3 (aid OR aids)):ab,ti OR (decision\* NEAR/3 (support\* OR analys\*)):ab,ti
3. #1 AND #2
4. 'breast cancer'/exp OR ((breast\* OR mamma\*) NEAR/3 (cancer\* OR carcinoma\* OR malignan\* OR neoplas\* OR tumor\* OR tumour\*)):ab,ti
5. 'decision support system'/exp OR ((decision\* OR education\*) NEAR/3 (aid OR aids)):ab,ti OR (decision\* NEAR/3 (support\* OR analys\*)):ab,ti
6. 'shared decision making'/exp OR (shared NEAR/2 decision\*):ab,ti OR (patient NEAR/1 (center\* OR centre\*)):ab,ti OR (patient\* NEAR/2 (decision\* OR educat\* OR satisfact\*)):ab,ti
7. #4 OR #5 OR #6
8. #3 OR #7

**Cochrane CENTRAL Register of Controlled Trials** (83 results on June 26, 2017; 100 results on January 3, 2018)

1. [mh mastectomy] or [mh mammaplasty] or (mastectom\* or mammaplast\* or mammectom\* or mastoplast\* or ((breast\* or mamma\*) near/3 (reconstruct\* or resection\* or amputation\*)):ti,ab
2. [mh "decision support techniques"] or ((decision\* or education\*) near/3 (aid or aids)):ab,ti or (decision\* near/3 (support\* or analys\*)):ab,ti or ((([mh "decision making"] or "decision making":ab,ti or decisionmaking:ab,ti) and ([mh "patient education as topic"] or (patient\* near/2 educat\*)):ab,ti))
3. #1 AND #2
4. [mh "breast neoplasms"] or ((breast\* or mamma\*) near/3 (cancer\* or carcinoma\* or malignan\* or neoplas\* or tumor\* or tumour\*)):ab,ti
5. [mh "decision support techniques"] or ((decision\* or education\*) near/2 (aid or aids)):ti,ab or (decision\* near/2 (support\* or analys\*)):ab,ti
6. (shared near/2 decision\*):ab,ti or [mh "decision making"] or (patient near/1 (center\* or centre\*)):ab,ti or (patient\* near/2 (decision\* or educat\* or satisfact\*)):ab,ti
7. #4 and #5 and #6
8. #3 or #7

**EBSCOhost CINAHL** (542 results on June 26, 2017; 579 results on January 3, 2018)

- S1. ( (MH "Mastectomy+") OR (MH "Breast Reconstruction") ) OR ( TI mastectom\* OR TI mammaplast\* OR TI mammectom\* OR TI mastoplast\* OR TI (breast\* N3 (reconstruct\* OR resection\* OR amputation\*)) ) OR ( AB mastectom\* OR AB mammaplast\* OR AB mammectom\* OR AB mastoplast\* OR AB (breast\* N3 (reconstruct\* OR resection\* OR amputation\*)) ) OR MH "breast neoplasms" OR TI ( ((breast\* OR mamma\*) N3 (cancer\* OR carcinoma\* OR malignan\* OR neoplas\* OR tumor\* OR tumour\*)) ) )

S2. (MH "Decision Support Techniques+") OR ( TI (education\* N3 (aid OR aids)) OR  
TI (decision\* N3 (aid OR aids OR support\* OR analys\*)) ) OR ( AB (education\* N3  
(aid OR aids)) OR AB (decision\* N3 (aid OR aids OR support\* OR analys\*)) )  
S3. S1 AND S2