

Appendix 1

The retrieval formula for the search

PubMed

1. (Breast Neoplasm[Title/Abstract]) OR (Neoplasm, Breast[Title/Abstract]) OR (Breast Tumors[Title/Abstract]) OR (Breast Tumor[Title/Abstract]) OR (Tumor, Breast[Title/Abstract]) OR (Tumors, Breast[Title/Abstract]) OR (Neoplasms, Breast[Title/Abstract]) OR (Breast Cancer[Title/Abstract]) OR (Cancer, Breast[Title/Abstract]) OR (Mammary Cancer[Title/Abstract]) OR (Cancer, Mammary[Title/Abstract]) OR (Cancers, Mammary[Title/Abstract]) OR (Mammary Cancers[Title/Abstract]) OR (Malignant Neoplasm of Breast[Title/Abstract]) OR (Breast Malignant Neoplasm[Title/Abstract]) OR (Breast Malignant Neoplasms[Title/Abstract]) OR (Malignant Tumor of Breast[Title/Abstract]) OR (Breast Malignant Tumor[Title/Abstract]) OR (Breast Malignant Tumors[Title/Abstract]) OR (Cancer of Breast[Title/Abstract]) OR (Cancer of the Breast[Title/Abstract]) OR (Mammary Carcinoma, Human[Title/Abstract]) OR (Carcinoma, Human Mammary[Title/Abstract]) OR (Carcinomas, Human Mammary[Title/Abstract]) OR (Human Mammary Carcinomas[Title/Abstract]) OR (Mammary Carcinomas, Human[Title/Abstract]) OR (Human Mammary Carcinoma[Title/Abstract]) OR (Mammary Neoplasms, Human[Title/Abstract]) OR (Human Mammary Neoplasm[Title/Abstract]) OR (Human Mammary Neoplasms[Title/Abstract]) OR (Neoplasm, Human Mammary[Title/Abstract]) OR (Neoplasms, Human Mammary[Title/Abstract]) OR (Mammary Neoplasm, Human[Title/Abstract]) OR (Breast Carcinoma[Title/Abstract]) OR (Breast Carcinomas[Title/Abstract]) OR (Carcinoma, Breast[Title/Abstract]) OR (Carcinomas, Breast[Title/Abstract]).
2. (Sentinel Lymph Node[Title/Abstract]) OR (Lymph Node, Sentinel[Title/Abstract]) OR (Lymph Nodes, Sentinel[Title/Abstract]) OR (Sentinel Lymph Nodes[Title/Abstract]) OR (Sentinal Node[Title/Abstract]) OR (Node, Sentinal[Title/Abstract]) OR (Nodes, Sentinal[Title/Abstract]) OR (Sentinal Nodes[Title/Abstract]) OR (SLN[Title/Abstract]) OR (SLNS[Title/Abstract]) OR (sentinel LN).[Title/Abstract].
3. (Contrast-enhanced lymphatic US[Title/Abstract]) OR (contrast-enhanced ultrasound[Title/Abstract]) OR (contrast-enhanced ultrasonograph[Title/Abstract]) OR (contrast ultrasonography[Title/Abstract]) OR (ultrasound contrast imaging[Title/Abstract]) OR (CEUS[Title/Abstract]).
4. #1 AND #2 AND #3

Web of Science

1. TI=((Breast Neoplasm) or (Neoplasm, Breast) or (Breast Tumors) or (Breast Tumor) or (Tumor, Breast) or (Tumors, Breast) or (Neoplasms, Breast) or (Breast Cancer) or (Cancer, Breast) or (Mammary Cancer) or (Cancer, Mammary) or (Cancers, Mammary) or (Mammary Cancers) or (Malignant Neoplasm of Breast) or (Breast Malignant Neoplasm) or (Breast Malignant Neoplasms) or (Malignant Tumor of Breast) or (Breast Malignant Tumor) or (Breast Malignant Tumors) or (Cancer of Breast) or (Cancer of the Breast) or (Mammary Carcinoma, Human) or (Carcinoma, Human Mammary) or (Carcinomas, Human Mammary) or (Human Mammary Carcinomas) or (Mammary Carcinomas, Human) or (Human Mammary Carcinoma) or (Mammary Neoplasms, Human) or (Human Mammary Neoplasm) or (Human Mammary Neoplasms) or (Neoplasm, Human Mammary) or (Neoplasms, Human Mammary) or (Mammary Neoplasm, Human) or (Breast Carcinoma) or (Breast Carcinomas) or (Carcinoma, Breast) or (Carcinomas, Breast) (Sentinel Lymph Node) or (Lymph Node, Sentinel) or (Lymph Nodes, Sentinel) or (Sentinel Lymph Nodes) or (Sentinal Node) or (Node, Sentinal) or (Nodes, Sentinal) or (Sentinal Nodes) or (SLN) or (SLNS) or (sentinel LN))
2. TI=((Sentinel Lymph Node) or (Lymph Node, Sentinel) or (Lymph Nodes, Sentinel) or (Sentinel Lymph Nodes) or (Sentinal Node) or (Node, Sentinal) or (Nodes, Sentinal) or (Sentinal Nodes) or (SLN) or (SLNS) or (sentinel LN))
3. TI=((Contrast-enhanced lymphatic US) or (contrast-enhanced ultrasound) or (contrast-enhanced ultrasonograph) or (contrast ultrasonography) or (ultrasound contrast imaging) or (CEUS))
4. #1 AND #2 AND #3

OVID databases

1. (Breast Neoplasm or Neoplasm, Breast or Breast Tumors or Breast Tumor or Tumor, Breast or Tumors, Breast or Neoplasms, Breast or Breast Cancer or Cancer, Breast or Mammary Cancer or Cancer, Mammary or Cancers, Mammary or Mammary

- Cancers or Malignant Neoplasm of Breast or Breast Malignant Neoplasm or Breast Malignant Neoplasms or Malignant Tumor of Breast or Breast Malignant Tumor or Breast Malignant Tumors or Cancer of Breast or Cancer of the Breast or Mammary Carcinoma, Human or Carcinoma, Human Mammary or Carcinomas, Human Mammary or Human Mammary Carcinomas or Mammary Carcinomas, Human or Human Mammary Carcinoma or Mammary Neoplasms, Human or Human Mammary Neoplasm or Human Mammary Neoplasms or Neoplasm, Human Mammary or Neoplasms, Human Mammary or Mammary Neoplasm, Human or Breast Carcinoma or Breast Carcinomas or Carcinoma, Breast).mp. or Carcinomas, Breast.m_titl. [mp=tx, bt, ti, ab, ct, sh, hw, sw, tn, ot, dm, mf, dv, kf, ox, rx, px, nm, fx, dw]
2. (Sentinel Lymph Node or Lymph Node, Sentinel or Lymph Nodes, Sentinel or Sentinel Lymph Nodes or Sentinal Node or Node, Sentinal or Nodes, Sentinal or Sentinal Nodes or SLN or SLNS).mp. or sentinel LN.m_titl. [mp=tx, bt, ti, ab, ct, sh, hw, sw, tn, ot, dm, mf, dv, kf, ox, rx, px, nm, fx, dw]
 3. (Contrast-enhanced lymphatic US or contrast-enhanced ultrasound or contrast-enhanced ultrasonograph or contrast ultrasonography or ultrasound contrast imaging).mp. or CEUS.m_titl. [mp=tx, bt, ti, ab, ct, sh, hw, sw, tn, ot, dm, mf, dv, kf, ox, rx, px, nm, fx, dw] 8326
 4. #1 AND #2 AND #3

Embase AND Cochrane Library database

1. ((Breast Neoplasm) or (Neoplasm, Breast) or (Breast Tumors) or (Breast Tumor) or (Tumor, Breast) or (Tumors, Breast) or (Neoplasms, Breast) or (Breast Cancer) or (Cancer, Breast) or (Mammary Cancer) or (Cancer, Mammary) or (Cancers, Mammary) or (Mammary Cancers) or (Malignant Neoplasm of Breast) or (Breast Malignant Neoplasm) or (Breast Malignant Neoplasms) or (Malignant Tumor of Breast) or (Breast Malignant Tumor) or (Breast Malignant Tumors) or (Cancer of Breast) or (Cancer of the Breast) or (Mammary Carcinoma, Human) or (Carcinoma, Human Mammary) or (Carcinomas, Human Mammary) or (Human Mammary Carcinomas) or (Mammary Carcinomas, Human) or (Human Mammary Carcinoma) or (Mammary Neoplasms, Human) or (Human Mammary Neoplasm) or (Human Mammary Neoplasms) or (Neoplasm, Human Mammary) or (Neoplasms, Human Mammary) or (Mammary Neoplasm, Human) or (Breast Carcinoma) or (Breast Carcinomas) or (Carcinoma, Breast) or (Carcinomas, Breast)):ti,ab,kw
2. ((Sentinel Lymph Node) or (Lymph Node, Sentinel) or (Lymph Nodes, Sentinel) or (Sentinel Lymph Nodes) or (Sentinal Node) or (Node, Sentinal) or (Nodes, Sentinal) or (Sentinal Nodes) or (SLN) or (SLNS) or (sentinel LN)):ti,ab,kw
3. ((Contrast-enhanced lymphatic US) or (contrast-enhanced ultrasound) or (contrast-enhanced ultrasonograph) or (contrast ultrasonography) or (ultrasound contrast imaging) or (CEUS)):ti,ab,kw
4. #1 AND #2 AND #3