



**Sibylle Loibl**

**Kontakt**

Sibylle Loibl

## Publikationen (84)

Huober J, van Mackelenbergh M, Schneeweiss A, Seither F, Blohmer J, Denkert C, Tesch H, Hanusch C, Salat C, Rhiem K, Solbach C, Fasching P, Jackisch C, Reinisch M, Lederer B, Mehta K, Link T, Nekljudova V, Loibl S, Untch M. Identifying breast cancer patients at risk of relapse despite pathological complete response after neoadjuvant therapy. *NPJ Breast Cancer* 2023; 9:23.

Banys-Paluchowski M, Thill M, Kühn T, Ditsch N, Heil J, Wöckel A, Fallenberg E, Friedrich M, Kümmel S, Müller V, Janni W, Albert U, Bauerfeind I, Blohmer J, Budach W, Dall P, Fasching P, Fehm T, Gluz O, Harbeck N, Huober J, Jackisch C, Kolberg-Liedtke C, Kreipe H, Krug D, Loibl S, Luftner D, Lux M, Maass N, Mundhenke C, Nitz U, Park-Simon T, Reimer T, Rhiem K, Rody A, Schmidt M, Schneeweiss A, Schütz F, Sinn P, Solbach C, Solomayer E, Stickeler E, Thomssen C, Untch M, Witzel I, Gerber B. AGO Recommendations for the Surgical Therapy of Breast Cancer: Update 2022. *Geburtshilfe Frauenheilkd* 2022; 82:1031-1043.

Ditsch N, Wöckel A, Untch M, Jackisch C, Albert U, Banys-Paluchowski M, Bauerfeind I, Blohmer J, Budach W, Dall P, Fallenberg E, Fasching P, Fehm T, Friedrich M, Gerber B, Gluz O, Harbeck N, Heil J, Huober J, Kreipe H, Krug D, Kühn T, Kümmel S, Kolberg-Liedtke C, Loibl S, Luftner D, Lux M, Maass N, Mundhenke C, Nitz U, Park-Simon T, Reimer T, Rhiem K, Rody A, Schmidt M, Schneeweiss A, Schütz F, Sinn H, Solbach C, Solomayer E, Stickeler E, Thomssen C, Witzel I, Müller V, Janni W, Thill M. AGO Recommendations for the Diagnosis and Treatment of Patients with Early Breast Cancer: Update 2022. *Breast Care (Basel)* 2022; 17:403-420.

Thill M, Luftner D, Kolberg-Liedtke C, Albert U, Banys-Paluchowski M, Bauerfeind I, Blohmer J, Budach W, Dall P, Fallenberg E, Fasching P, Fehm T, Friedrich M, Gerber B, Gluz O, Harbeck N, Heil J, Huober J, Jackisch C, Kreipe H, Krug D, Kühn T, Kümmel S, Loibl S, Lux M, Maass N, Mundhenke C, Nitz U, Park-Simon T, Reimer T, Rhiem K, Rody A, Schmidt M, Schneeweiss A, Schütz F, Sinn H, Solbach C, Solomayer E, Stickeler E, Thomssen C, Untch M, Witzel I, Wöckel A, Müller V, Janni W, Ditsch N. AGO Recommendations for the Diagnosis and Treatment of Patients with Locally Advanced and Metastatic Breast Cancer: Update 2022. *Breast Care (Basel)* 2022; 17:421-429.

Kolberg-Liedtke C, Untch M, Thomssen C, Schneeweiss A, Müller V, Loibl S, Kühn T, Krug D, Janni W, Jackisch C, Huober J, Harbeck N, Haidinger R, Fasching P, Denkert C, Budach W, Brucker S, Luftner D, Thill M. Practice-Changing Perspectives regarding Systemic Therapy in Early Breast Cancer: Opinions of German Experts regarding the 17th St. Gallen International Consensus Conference. *Breast Care (Basel)* 2022; 17:336-345.

Gerber B, Untch M, Kast K, Jackisch C, Thomalla J, Seither F, Blohmer J, Rhiem K, Fasching P, Nekljudova V, Loibl S, Hahn M, Klare P, Ataseven B, Schneeweiss A, Möbus V, Golatta M, Tesch H, Krug D, Hanusch C, Denkert C, Lübke K, Heil J, Huober J, Kühn T. Pathological Response in the Breast and Axillary Lymph Nodes after Neoadjuvant Systemic Treatment in Patients with Initially Node-Positive Breast Cancer Correlates with Disease Free Survival: An Exploratory Analysis of the GeparOcto Trial. *Cancers (Basel)* 2022; 14

Blohmer J, Jackisch C, Rhiem K, Solbach C, Hanusch C, Seither F, Denkert C, Engels K, Nekljudova V, Loibl S, Thill M, Huober J, Link T, Reinisch M, Just M, Untch M, Stötzer O, Fasching P, Schneeweiss A, Wimberger P, Seiler S, GBG and AGO-B. Effect of Denosumab Added to 2 Different nab-Paclitaxel Regimens as Neoadjuvant Therapy in Patients With Primary Breast Cancer: The GeparX 2 x 2 Randomized Clinical Trial. *JAMA Oncol* 2022; 8:1010-1018.

Schneeweiss A, Blohmer J, Fasching P, Solbach C, Schmutzler R, Huober J, Rhiem K, Nekljudova V, Lübke K, Loibl S, Jackisch C, Untch M, Link T, Michel L, Möbus V, Tesch H, Klare P, Hahnen E, Denkert C, Kast K, Pohl-Rescigno E, Hanusch C, GBG and AGO-B. Survival analysis of the randomised phase III GeparOcto trial comparing neoadjuvant chemotherapy of intense dose-dense epirubicin, paclitaxel, cyclophosphamide versus weekly paclitaxel, liposomal doxorubicin (plus carboplatin in triple-negative breast cancer) for patients with high-risk early breast cancer. *Eur J Cancer* 2021

Metzger-Filho O, von Minckwitz G, Rastogi P, Li L, Cheng L, Maag D, Wolmark N, Denkert C, Symmans W, Geyer C, Loibl S, Sikov W, Golshan M, Collier K, Asad S, Ansell P, Watson M, Bae J, Cherian M, O'Shaughnessy J, Untch M, Rugo H, Huober J, Stover D. Matched cohort study of germline BRCA mutation carriers with triple negative breast cancer in brightness. *NPJ Breast Cancer* 2021; 7:142.

Ditsch N, Rody A, Rhiem K, Reimer T, Park-Simon T, Nitz U, Mundhenke C, Möbus V, Maass N, Lux M, Luftner D, Schmidt M, Schneeweiss A, Thill M, Wöckel A, Witzel I, Untch M, Thomssen C, Stickeler E, Solomayer E, Solbach C, Sinn H, Schütz F, Loibl S, Kümmel S, Blohmer J, Bauerfeind I, Albert U, Krug D, Jackisch C, Kolberg-Liedtke C, Banys-Paluchowski M, Müller V, Janni W, Kühn T, Budach W, Dall P, Kreipe H, Huober J, Heil J, Harbeck N, Hanf V, Gluz O, Gerber B, Fehm T, Fasching P, Fallenberg E, Friedrich M. Correction: AGO Recommendations for the Surgical Therapy of the Axilla After Neoadjuvant Chemotherapy: 2021 Update. *Geburtshilfe Frauenheilkd* 2021; 81:e31.

Ditsch N, Rody A, Rhiem K, Reimer T, Park-Simon T, Nitz U, Mundhenke C, Möbus V, Maass N, Lux M, Luftner D, Schmidt M, Schneeweiss A, Thill M, Wöckel A, Witzel I, Untch M, Thomssen C, Stickeler E, Solomayer E, Solbach C, Sinn H, Schütz F, Loibl S, Kümmel S, Blohmer J, Bauerfeind I, Albert U, Krug D, Jackisch C, Kolberg-Liedtke C, Banys-Pachulowski M, Müller V, Janni W, Kühn T, Budach W, Dall P, Kreipe H, Huober J, Heil J, Harbeck N, Hanf V, Gluz O, Gerber B, Fehm T, Fasching P, Fallenberg E, Friedrich M. AGO Recommendations for the Surgical Therapy of the Axilla After Neoadjuvant Chemotherapy: 2021 Update. *Geburtshilfe Frauenheilkd* 2021; 81:1112-1120.

Möbus V, Reinisch M, Link T, Sinn B, Janni W, Denkert C, Furlanetto J, Engels K, Solbach C, Schmatloch S, Rey J, Burchardi N, Loibl S, Stickeler E, Huober J, Lück H, Ladda E, Klare P, Schmidt M, Schneeweiss A, Grischke E, Wachsmann G, Forstbauer H, Untch M, Marme F, Blohmer J, Jackisch C, GBG and AGO-B. Phase III randomised trial comparing intense dose-dense chemotherapy to tailored dose-dense chemotherapy in high-risk early breast cancer (GAIN-2). *Eur J Cancer* 2021; 156:138-148.

Denkert C, Huober J, Rhiem K, Marme F, Reimer T, Schmidt M, Sinn B, Janni W, Stickeler E, Michel L, Stötzer O, Hahnen E, Furlanetto J, Seiler S, Nekljudova V, Untch M, Solbach C, Lübke K, Seither F, Schneeweiss A, Link T, Blohmer J, Just M, Wimberger P, Forberger A, Tesch H, Jackisch C, Schmatloch S, Reinisch M, Solomayer E, Schmitt W, Hanusch C, Fasching P, Loibl S. Clinical and molecular characteristics of HER2-low-positive breast cancer: pooled analysis of individual patient data from four prospective, neoadjuvant clinical trials. *Lancet Oncol* 2021; 22:1151-1161.

Marme F, Loibl S, Lederer B, Tesch H, Hanusch C, Denkert C, Rey J, Rhiem K, Link T, Nekljudova V, Jackisch C, Fasching P, Huober J, Blohmer J, Schneeweiss A, Michel L, Solbach C, Untch M. Utility of the CPS + EG scoring system in triple-negative breast cancer treated with neoadjuvant chemotherapy. *Eur J Cancer* 2021; 153:203-212.

Thill M, Schmidt M, Rody A, Rhiem K, Reimer T, Park-Simon T, Nitz U, Mundhenke C, Maass N, Lux M, Schneeweiss A, Schütz F, Sinn H, Janni W, Müller V, Wöckel A, Witzel I, Untch M, Thomssen C, Stickeler E, Solomayer E, Solbach C, Luftner D, Loibl S, Dall P, Budach W, Blohmer J, Bauerfeind I, Banys-Paluchowski M, Albert U, Jackisch C, Friedrich M, Kolberg-Liedtke C, Fallenberg E, Fasching P, Fehm T, Kümmel S, Kühn T, Krug D, Kreipe H, Huober J, Heil J, Harbeck N, Gluz O, Gerber B, Ditsch N. AGO Recommendations for the Diagnosis and Treatment of Patients with Early Breast Cancer: Update 2021. *Breast Care (Basel)* 2021; 16:214-227.

Ditsch N, Schmidt M, Rody A, Rhiem K, Reimer T, Park-Simon T, Nitz U, Mundhenke C, Maass N, Lux M, Schneeweiss A, Schütz F, Sinn H, Janni W, Müller V, Wöckel A, Witzel I, Untch M, Thomssen C, Stickeler E, Solomayer E, Solbach C, Luftner D, Loibl S, Fallenberg E, Dall P, Budach W, Blohmer J, Bauerfeind I, Banys-Paluchowski M, Albert U, Kolberg-Liedtke C, Friedrich M, Fasching P, Fehm T, Gerber B, Kümmel S, Kühn T, Krug D, Kreipe H, Jackisch C, Huober J, Heil J, Harbeck N, Gluz O, Thill M. AGO Recommendations for the Diagnosis and Treatment of Patients with Locally Advanced and Metastatic Breast Cancer: Update 2021. *Breast Care (Basel)* 2021; 16:228-235.

Untch M, Harbeck N, Thill M, Schneeweiss A, Müller V, Luftner D, Loibl S, Kühn T, Krug D, Kolberg-Liedtke C, Janni W, Jackisch C, Huober J, Haidinger R, Denkert C, Budach W, Brucker S, Fasching P, Thomssen C. Treatment of Patients with Early Breast Cancer: Evidence, Controversies, Consensus: German Expert Opinions on the 17th International St. Gallen Consensus Conference. *Geburtshilfe Frauenheilkd* 2021; 81:637-653.

Filho O, Rugo H, Huober J, Golshan M, Sikov W, von Minckwitz G, Rastogi P, Maag D, Wolmark N, Denkert C, Untch M, O'Shaughnessy J, Stover D, Asad S, Ansell P, Watson M, Loibl S, Geyer C, Bae J, Collier K, Cherian M, Symmans W. Association of Immunophenotype With Pathologic Complete Response to Neoadjuvant Chemotherapy for Triple-Negative Breast Cancer: A Secondary Analysis of the BrighTNess Phase 3 Randomized Clinical Trial. *JAMA Oncol* 2021; 7:603-608.

Villegas S, Huober J, Lederer B, van Mackelenbergh M, Tesch H, Jackisch C, Rezai M, Sinn P, Sinn B, Hackmann J, Kiechle M, Schneeweiss A, Weichert W, Denkert C, Schmitt W, Hanusch C, Nekljudova V, Pfarr N, Engel J, Untch M, Schrodi S, Holms F, Ulmer H, Fasching P, Weber K, Albig C, Heinrichs C, Marme F, Hartmann A, Loibl S. Therapy response and prognosis of patients with early breast cancer with low positivity for hormone receptors - An analysis of 2765 patients from neoadjuvant clinical trials. *Eur J Cancer* 2021; 148:159-170.

Furlanetto J, Lederer B, Gerber B, Zahm D, Bauerfeind I, Nekljudova V, Hanusch C, Jackisch C, Link T, Hahnen E, Loibl S, Couch F, Schmutzler R, Möbus V, Schneeweiss A, Rhiem K, Tesch H, Blohmer J, Lübke K, Untch M, Salat C, Huober J, Klare P, Fasching P. Germline BRCA1/2 mutations and severe haematological toxicities in patients with breast cancer treated with neoadjuvant chemotherapy. *Eur J Cancer* 2021; 145:44-52.

Thill M, Mundhenke C, Moebus V, Maass N, Lux M, Luftner D, Loibl S, Kümmel S, Kühn T, Kreipe H, Park-Simon T, Reimer T, Rhiem K, Wöckel A, Witzel I, Thomssen C, Stickeler E, Solomayer E, Solbach C, Schneeweiss A, Schmidt M, Rody A, Huober J, Heil J, Banys-Paluchowski M, Albert U, Müller V, Janni W, Friedrich M, Krug D, Jackisch C, Kolberg-Liedtke C, Untch M, Bauerfeind I, Blohmer J, Budach W, Harbeck N, Hanf V, Gluz O, Gerber B, Fehm T, Fasching P, Fallenberg E, Diel I, Dall P, Ditsch N. AGO Recommendations for the Diagnosis and Treatment of Patients with Locally Advanced and Metastatic Breast Cancer: Update 2020. *Breast Care (Basel)* 2020; 15:294-309.

Hildebrandt G, Loibl S, Bekes I, Nekljudova V, Heil J, Reitsamer R, Kaiser J, Sedlmayer F, Zierhut D, Kühn T, Wolter K, Krug D, Potenberg J, Gerber B, Stachs A, Reimer T. Central Review of Radiation Therapy Planning Among Patients with Breast-Conserving Surgery: Results from a Quality Assurance Process Integrated into the INSEMA Trial. *Int J Radiat Oncol Biol Phys* 2020; 107:683-693.

Werutsky G, Nekljudova V, Vladimirova V, Kühn T, Rhiem K, Huober J, Krug D, Link T, Schneeweiss A, Gerber B, Jackisch C, Tesch H, Denkert C, Seiler S, Blohmer J, Fasching P, Hanusch C, Untch M, Loibl S. Locoregional recurrence risk after neoadjuvant chemotherapy: A pooled analysis of nine prospective neoadjuvant breast cancer trials. *Eur J Cancer* 2020; 130:92-101.

Karn T, Schem C, Young B, Hanusch C, Stickeler E, Huober J, van Mackelenbergh M, Leyland-Jones B, Fehm T, Nekljudova V, Untch M, Gerber B, Holtrich U, Müller V, Meissner T, Weber K, Solbach C, Denkert C, Engels K, Fasching P, Sinn B, Schrader I, Budczies J, Marme F, Loibl S. A Small Hypoxia Signature Predicted pCR Response to Bevacizumab in the Neoadjuvant GeparQuinto Breast Cancer Trial. *Clin Cancer Res* 2020; 26:1896-1904.

Massa C, Müller V, Schem C, Mueller A, Stickeler E, Biehl K, Fasching P, Untch M, Loibl S, Weber K, Huober J, Marme F, Karn T, Denkert C, Schneeweiss A, Hanusch C, Blohmer J, Zahm D, Jackisch C, van Mackelenbergh M, Thomalla J, Seliger B. Differential effect on different immune subsets of neoadjuvant chemotherapy in patients with TNBC. *J Immunother Cancer* 2020; 8

Sinn B, Denkert C, Seliger B, von Minckwitz G, Huober J, Ataseven B, Stickeler E, Schem C, Marme F, Klauschen F, Taube E, Karn T, Blohmer J, Symmans W, Fasching P, Schmitt W, Weber K, Loibl S. Human leucocyte antigen class I in hormone receptor-positive, HER2-negative breast cancer: association with response and survival after neoadjuvant chemotherapy. *Breast Cancer Res* 2019; 21:142.

Witzel I, Untch M, Stickeler E, Schem C, Marme F, Mackelenbergh M, Karn T, Huober J, Lück H, Weber K, Denkert C, Fasching P, Wirtz R, Loibl S, Müller V. Androgen receptor expression and response to chemotherapy in breast cancer patients treated in the neoadjuvant TECHNO and PREPARE trial. *Br J Cancer* 2019; 121:1009-1015.

Golshan M, Sikov W, Geyer C, von Minckwitz G, Metzger-Filho O, Sullivan D, Maag D, Ansell P, Wolmark N, Rugo H, O'Shaughnessy J, Huober J, Loibl S, Wong S, Untch M. Early assessment with magnetic resonance imaging for prediction of pathologic response to neoadjuvant chemotherapy in triple-negative breast cancer: Results from the phase III BrighTNess trial. *Eur J Surg Oncol* 2019; 46:223-228.

Wöckel A, Rhiem K, Nitz U, Mundhenke C, Müller-Schimpfle M, Möbus V, Maass N, Lux M, Luftner D, Loibl S, Rody A, Schmidt M, Witzel I, Wenz F, Thomssen C, Stickeler E, Solomayer E, Solbach C, Sinn H, Schütz F, Schneeweiss A, Kümmel S, Kühn T, Krug D, Dall P, Budach W, Blohmer J, Bauerfeind I, Albert U, Janni W, Müller V, Thill M, Untch M, Diel I, Fasching P, Kreipe H, Kolberg-Liedtke C, Jackisch C, Huober J, Harbeck N, Hanf V, Gerber B, Friedrich M, Fehm T, Ditsch N. AGO Recommendations for the Diagnosis and Treatment of Patients with Early Breast Cancer: Update 2019. *Breast Care (Basel)* 2019; 14:224-245.

Ditsch N, Schmidt M, Rody A, Rhiem K, Nitz U, Mundhenke C, Müller-Schimpfle M, Möbus V, Maass N, Lux M, Schneeweiss A, Schütz F, Wöckel A, Witzel I, Wenz F, Untch M, Thomssen C, Stickeler E, Solomayer E, Solbach C, Sinn H, Luftner D, Loibl S, Kümmel S, Diel I, Dall P, Budach W, Blohmer J, Bauerfeind I, Albert U, Müller V, Janni W, Jackisch C, Fasching P, Fehm T, Kühn T, Krug D, Kreipe H, Kolberg-Liedtke C, Huober J, Harbeck N, Hanf V, Gerber B, Friedrich M, Thill M. AGO Recommendations for the Diagnosis and Treatment of Patients with Locally Advanced and Metastatic Breast Cancer: Update 2019. *Breast Care (Basel)* 2019; 14:247-255.

Krug D, Huober J, Jackisch C, Kümmel S, Paepke S, Schem C, Schneeweiss A, Untch M, Debus J, von Minckwitz G, Kühn T, Hilfrich J, Heil J, Lederer B, Seither F, Nekljudova V, Ataseven B, Blohmer J, Costa S, Denkert C, Ditsch N, Gerber B, Hanusch C, Loibl S. Post-Mastectomy Radiotherapy After Neoadjuvant Chemotherapy in Breast Cancer: A Pooled Retrospective Analysis of Three Prospective Randomized Trials. *Ann Surg Oncol* 2019; 26:3892-3901.

Furlanetto J, Mehta K, Nekljudova V, Untch M, Thomssen C, Hanusch C, Lück H, Nitz U, Bauerfeind I, Gerber B, Fasching P, Huober J, Schneeweiss A, Möbus V, Lederer B, von Minckwitz G, Loibl S. Fatal events during clinical trials: an evaluation of deaths during breast cancer studies. *Breast Cancer* 2019; 26:826-834.

Untch M, Hackmann J, Blohmer J, Rhiem K, Schmitt W, Furlanetto J, Gerber B, Huober J, Nekljudova V, von Minckwitz G, Hanusch C, Just M, Fasching P, Jackisch C, Schneeweiss A, Schmatloch S, Aktas B, Denkert C, Schem C, Wiebringhaus H, Kümmel S, Warm M, Loibl S. NAB-Paclitaxel Improves Disease-Free Survival in Early Breast Cancer: GBG 69-GeparSepto. *J Clin Oncol* 2019; 37:2226-2234.

Laakmann E, Ingold-Heppner B, Huober J, Hanusch C, Jackisch C, Reinisch M, Untch M, von Minckwitz G, Nekljudova V, Müller V, Blohmer J, Zahm D, Witzel I, Fasching P, Rezai M, Schem C, Solbach C, Tesch H, Klare P, Schneeweiss A, Salat C, Loibl S. Development of central nervous system metastases as a first site of metastatic disease in breast cancer patients treated in the neoadjuvant trials GeparQuinto and GeparSixto. *Breast Cancer Res* 2019; 21:60.

Denkert C, Müller V, Klauschen F, Ataseven B, Engels K, Kammler R, Pfitzner B, Dietel M, Fasching P, Colleoni M, Blohmer J, Mehta K, Budczies J, Regan M, Loibl S, Dell'Orto P, von Minckwitz G, Mastropasqua M, Solbach C, Thürlimann B, Viale G. Clinical and analytical validation of Ki-67 in 9069 patients from IBCSG VIII + IX, BIG1-98 and GeparTrio trial: systematic modulation of interobserver variance in a comprehensive in silico ring trial. *Breast Cancer Res Treat* 2019; 176:557-568.

Schneeweiss A, Ingold-Heppner B, Blohmer J, Rezai M, Frank M, Engels K, Rhiem K, Fasching P, Nekljudova V, von Minckwitz G, Thomalla J, Jackisch C, Kast K, Möbus V, Tesch H, Hanusch C, Denkert C, Lübke K, Huober J, Klare P, Kümmel S, Untch M, Loibl S. Intense dose-dense epirubicin, paclitaxel, cyclophosphamide versus weekly paclitaxel, liposomal doxorubicin (plus carboplatin in triple-negative breast cancer) for neoadjuvant treatment of high-risk early breast cancer (GeparOcto-GBG 84): A randomised phase III trial. *Eur J Cancer* 2018; 106:181-192.

Bjelic-Radisic V, Dunst J, Münstedt K, Bick U, Fallenberg E, Tholen R, Hung R, Baumann F, Beckmann M, Blohmer J, Fasching P, Sinn H, Hirsmüller S, Degenhardt F, Wenz F, Rick O, Hölzel D, Zaiss M, Kemper G, Budach V, Denkert C, Gerber B, Tesch H, Lux M, Harbeck N, Schmidt M, Schmutzler R, Schneeweiss A, Schütz F, Stickeler E, Thomssen C, Untch M, Wesselmann S, Bücken A, Buck A, Nöthlings U, Müller V, Hadji P, Hauner H, Heywang-Köbrunner S, Huober J, Hübner J, Jackisch C, Loibl S, Lück H, von Minckwitz G, Möbus V, Stangl S, Paradies K, Wöckel A, Kühn T, Langer T, Nothacker M, Scharl A, Schreier I, Link H, Engel J, Fehm T, Weis J, Welt A, Kreienberg R, Kopp I, Festl J, Stüber T, Brust K, Krockenberger M, Heuschmann P, Jírů-Hillmann S, Albert U, Budach W, Follmann M, Janni W, Steckelberg A, Feyer P, Petersen C, Bartsch H, Schulz-Wendtland R, Hahn M, Hanf V, Müller-Schimpfle M, Henschler U, Roncarati R, Katalinic A, Heitmann C, Siedentopf F, Lebeau A, König K, Hahne A, Baumgartner T, Kreipe H, Knoefel W, Denking M, Brucker S, Luftner D, Kubisch C, Gerlach C, Honegger C. Interdisciplinary Screening, Diagnosis, Therapy and Follow-up of Breast Cancer. Guideline of the DGGG and the DKG (S3-Level, AWMF Registry Number 032/045OL, December 2017) – Part 2 with Recommendations for the Therapy of Primary, Recurrent and Advanced Breast Cancer. *Geburtshilfe Frauenheilkd* 2018; 78:1056-1088.

Bjelic-Radisic V, Dunst J, Münstedt K, Bick U, Fallenberg E, Tholen R, Hung R, Baumann F, Beckmann M, Blohmer J, Sinn H, Hirsmüller S, Tesch H, Degenhardt F, Wenz F, Rick O, Hölzel D, Zaiss M, Kemper G, Budach V, Denkert C, Gerber B, Fasching P, Lux M, Harbeck N, Schmidt M, Schmutzler R, Schneeweiss A, Schütz F, Stickeler E, Thomssen C, Untch M, Wesselmann S, Bücken A, Nöthlings U, Müller V, Möbus V, Hadji P, Hauner H, Heywang-Köbrunner S, Huober J, Hübner J, Jackisch C, Loibl S, Lück H, von Minckwitz G, Krockenberger M, Wöckel A, Langer T, Nothacker M, Scharl A, Schreier I, Link H, Engel J, Fehm T, Weis J, Welt A, Kühn T, Kreienberg R, Kopp I, Festl J, Stüber T, Brust K, Stangl S, Heuschmann P, Albert U, Budach W, Follmann M, Janni W, Steckelberg A, Feyer P, König K, Schulz-Wendtland R, Hahn M, Hanf V, Müller-Schimpfle M, Henschler U, Roncarati R, Katalinic A, Heitmann C, Honegger C, Bartsch H, Petersen C, Siedentopf F, Hahne A, Kreipe H, Knoefel W, Denking M, Brucker S, Luftner D, Kubisch C, Gerlach C, Lebeau A, Paradies K. Interdisciplinary Screening, Diagnosis, Therapy and Follow-up of Breast Cancer. Guideline of the DGGG and the DKG (S3-Level, AWMF Registry Number 032/045OL, December 2017) – Part 1 with Recommendations for the Screening, Diagnosis and Therapy of Breast Cancer. *Geburtshilfe Frauenheilkd* 2018; 78:927-948.

Fasching P, Huober J, Liedtke C, Weinshilboum R, Wang L, Ingle J, Müller V, Nekljudova V, Weber K, Rack B, Rübner M, von Minckwitz G, Fehm T, Blohmer J, Costa S, Loibl S, Hu C, Hart S, Shimelis H, Moore R, Schem C, Tesch H, Untch M, Hilfrich J, Rezai M, Gerber B, Couch F. BRCA1/2 Mutations and Bevacizumab in the Neoadjuvant Treatment of Breast Cancer: Response and Prognosis Results in Patients With Triple-Negative Breast Cancer From the GeparQuinto Study. *J Clin Oncol* 2018; 36:2281-2287.

Loibl S, Kronenwett R, von Minckwitz G, Staebler A, Müller V, Darb-Esfahani S, Hartmann A, Furlanetto J, Kümmel S, Pfitzner B, Engels K, Schem C, Marme F, Krappmann K, Huober J, Weber K, Denkert C. Risk Assessment after Neoadjuvant Chemotherapy in Luminal Breast Cancer Using a Clinicomolecular Predictor. *Clin Cancer Res* 2018; 24:3358-3365.

Untch M, Loibl S, Nekljudova V, Fehm T, Hauschild M, Blohmer J, Kunz G, Jackisch C, Solbach C, Huober J, Hanusch C, Eggemann H, Tesch H, Fasching P, Rezai M, Schem C, Gerber B, von Minckwitz G, GBG and the AGO-B Study Group. Survival Analysis After Neoadjuvant Chemotherapy With Trastuzumab or Lapatinib in Patients With Human Epidermal Growth Factor Receptor 2-Positive Breast Cancer in the GeparQuinto (G5) Study (GBG 44). *J Clin Oncol* 2018; 36:1308-1316.

Loibl S, Liu X, Symmans W, Rastogi P, Metzger Filho O, Ponce Lorenzo J, McIntyre K, Wolmark N, Sullivan D, Maag D, von Minckwitz G, Golshan M, Huober J, McKee M, Rugo H, Sikov W, Untch M, O'Shaughnessy J, Geyer C. Addition of the PARP inhibitor veliparib plus carboplatin or carboplatin alone to standard neoadjuvant chemotherapy in triple-negative breast cancer (BrighTness): a randomised, phase 3 trial. *Lancet Oncol* 2018; 19:497-509.

Denkert C, Engels K, Schneeweiss A, Hartmann A, Noske A, Fasching P, Jackisch C, van Mackelenbergh M, Sinn P, Schem C, Hanusch C, Untch M, Kümmel S, Pfitzner B, Karn T, von Minckwitz G, Darb-Esfahani S, Lederer B, Heppner B, Weber K, Budczies J, Huober J, Klauschen F, Furlanetto J, Schmitt W, Blohmer J, Loibl S. Tumour-infiltrating lymphocytes and prognosis in different subtypes of breast cancer: a pooled analysis of 3771 patients treated with neoadjuvant therapy. *Lancet Oncol* 2017; 19:40-50.

Colleoni M, Di Lauro V, Gombos A, Ruhstaller T, Burstein H, Ribi K, Bernhard J, Viale G, Maibach R, Rabaglio-Poretti M, Gelber R, Coates A, Di Leo A, Regan M, Goldhirsch A, O'Reilly S, Müller B, Marth C, Luo W, Karlsson P, Chirgwin J, Aebi S, Jerusalem G, Neven P, Hitre E, Graas M, Simoncini E, Kamby C, Thompson A, Loibl S, Gavilá J, Kuroi K, SOLE Investigators. Extended adjuvant intermittent letrozole versus continuous letrozole in postmenopausal women with breast cancer (SOLE): a multicentre, open-label, randomised, phase 3 trial. *Lancet Oncol* 2017; 19:127-138.

Hahnen E, Huober J, Rhiem K, Costa S, Altmüller J, Hanusch C, Thiele H, Müller V, Nürnberg P, Karn T, Nekljudova V, Untch M, von Minckwitz G, Neidhardt G, Schem C, Lederer B, Hauke J, Loibl S, Kröber S, Schneeweiss A, Denkert C, Fasching P, Blohmer J, Jackisch C, Paepke S, Gerber B, Kümmel S, Schmutzler R. Germline Mutation Status, Pathological Complete Response, and Disease-Free Survival in Triple-Negative Breast Cancer: Secondary Analysis of the GeparSixto Randomized Clinical Trial. *JAMA Oncol* 2017; 3:1378-1385.

van Mackelenbergh M, Weber K, von Minckwitz G, Untch M, Schneeweiss A, Müller V, Kümmel S, Blohmer J, Fasching P, Huober J, Hanusch C, Jackisch C, Stickeler E, Marme F, Schem C, Karn T, Nekljudova V, Denkert C, Loibl S. Outcome after neoadjuvant chemotherapy in estrogen receptor-positive and progesterone receptor-negative breast cancer patients: a pooled analysis of individual patient data from ten prospectively randomized controlled neoadjuvant trials. *Breast Cancer Res Treat* 2017; 167:59-71.

Kümmel S, Burchardi N, von Minckwitz G, Fasching P, Klare P, Engels K, Denkert C, Schneeweiss A, Jackisch C, Hilfrich J, Hanusch C, Gerber B, Eiermann W, Blohmer J, Untch M, Schem C, Huober J, Paepke S, Loibl S. Randomised, open-label, phase II study comparing the efficacy and the safety of cabazitaxel versus weekly paclitaxel given as neoadjuvant treatment in patients with operable triple-negative or luminal B/HER2-negative breast cancer (GENEVIEVE). *Eur J Cancer* 2017; 84:1-8.

Riethdorf S, Untch M, von Minckwitz G, Schem C, Tesch H, Holms F, Hilfrich J, Schrader I, Fehm T, Huober J, Weber K, Nekljudova V, Loibl S, Müller V, Pantel K. Prognostic Impact of Circulating Tumor Cells for Breast Cancer Patients Treated in the Neoadjuvant "Geparquattro" Trial. *Clin Cancer Res* 2017; 23:5384-5393.

Reinisch M, Nekljudova V, Untch M, Lederer B, Rhiem K, Schneeweiss A, Kümmel S, Jackisch C, Hanusch C, Denkert C, Blohmer J, von Minckwitz G, Huober J, Loibl S. pCR rates in patients with bilateral breast cancer after neoadjuvant anthracycline-taxane based-chemotherapy - A retrospective pooled analysis of individual patients data of four German neoadjuvant trials. *Breast* 2017; 32:73-78.

Loibl S, Untch M, von Minckwitz G, Mehta K, Jackisch C, Tiemann K, Fasching P, Pfitzner B, Eidtmann H, Hartmann A, Lederer B, Furlanetto J, Klimowicz A, Huober J, Darb-Esfahani S, Denkert C. Integrated Analysis of PTEN and p4EBP1 Protein Expression as Predictors for pCR in HER2-Positive Breast Cancer. *Clin Cancer Res* 2016; 22:2675-83.

Marme F, von Minckwitz G, Untch M, Paepke S, Loibl S, Kümmel S, Jackisch C, Huober J, Hilfrich J, Hanusch C, Gerber B, Eidtmann H, Denkert C, Costa S, Blohmer J, Lederer B, Schneeweiss A. Utility of the CPS+EG staging system in hormone receptor-positive, human epidermal growth factor receptor 2-negative breast cancer treated with neoadjuvant chemotherapy. *Eur J Cancer* 2015; 53:65-74.

Hein A, Ekici A, Hanusch C, Huober J, Liedtke C, Mau C, Moisse M, Müller V, Nekljudova V, Peuteman G, Rack B, Rübner M, Van Brussel T, Wang L, Weinshilboum R, Loibl S, Beckmann M, Kunz G, Lambrechts D, von Minckwitz G, Häberle L, Eidtmann H, Tesch H, Untch M, Hilfrich J, Schem C, Rezai M, Gerber B, Dan Costa S, Blohmer J, Schwedler K, Kittel K, Fehm T, Fasching P. Genetic variants in VEGF pathway genes in neoadjuvant breast cancer patients receiving bevacizumab: Results from the randomized phase III GeparQuinto study. *Int J Cancer* 2015; 137:2981-8.

von Minckwitz G, Thomssen C, Huober J, Denkert C, Alfer J, Jackisch C, Nekljudova V, Burchardi N, Loibl S, Simon E, Stickeler E, Potenberg J, Conrad B, Reimer T, Decker T, Eidtmann H, Eiermann W, Hackmann J, Möbus V, Marme F, German Breast Group Investigators. A randomized phase 2 study comparing EC or CMF versus nab-paclitaxel plus capecitabine as adjuvant chemotherapy for nonfrail elderly patients with moderate to high-risk early breast cancer (ICE II-GBG 52). *Cancer* 2015; 121:3639-48.

Loibl S, Mehta K, Nekljudova V, Blohmer J, Costa S, Denkert C, Eidtmann H, Gerber B, Hanusch C, Hilfrich J, Huober J, Schneeweiss A, Kümmel S, Paepke S, Untch M, Lederer B, Jackisch C, von Minckwitz G. Outcome after neoadjuvant chemotherapy in young breast cancer patients: a pooled analysis of individual patient data from eight prospectively randomized controlled trials. *Breast Cancer Res Treat* 2015; 152:377-87.

Jackisch C, Blohmer J, Costa S, Decker T, Diel I, Fasching P, Fehm T, Janni W, Lück H, Maass N, Scharl A, Beckmann M, Loibl S, Thomssen C, Harbeck N, Huober J, von Minckwitz G, Gerber B, Kreipe H, Liedtke C, Marschner N, Möbus V, Scheithauer H, Schneeweiss A, Untch M. 14th St. Gallen International Breast Cancer Conference 2015: Evidence, Controversies, Consensus – Primary Therapy of Early Breast Cancer: Opinions Expressed by German Experts. *Breast Care (Basel)* 2015; 10:211-9.

Hanusch C, Burchardi N, Engels K, Blohmer J, Costa S, Denkert C, Eidtmann H, Gerber B, Hilfrich J, Huober J, Jackisch C, Kümmel S, Paepke S, Untch M, Loibl S, Schneeweiss A, von Minckwitz G. Dual Blockade with Afatinib and Trastuzumab as Neoadjuvant Treatment for Patients with Locally Advanced or Operable Breast Cancer Receiving Taxane-Anthracycline Containing Chemotherapy-DAFNE (GBG-70). *Clin Cancer Res* 2015; 21:2924-31.

Fontanella C, Schneeweiss A, Paepke S, Jackisch C, Mehta K, Nekljudova V, Untch M, Neven P, von Minckwitz G, Huober J, Hilfrich J, Hanusch C, Lederer B, Gade S, Vanoppen M, Blohmer J, Costa S, Denkert C, Eidtmann H, Gerber B, Loibl S. Impact of body mass index on neoadjuvant treatment outcome: a pooled analysis of eight prospective neoadjuvant breast cancer trials. *Breast Cancer Res Treat* 2015; 150:127-39.

Klauschen F, Denkert C, Dietel M, Lederer B, Mehta K, Erbštöber E, Rüdiger T, Huober J, Blohmer J, Gerber B, Loibl S, Schmitt W, Wienert S, von Minckwitz G. Standardized Ki67 Diagnostics Using Automated Scoring--Clinical Validation in the GeparTrio Breast Cancer Study. *Clin Cancer Res* 2014; 21:3651-7.

Loibl S, Fasching P, Andre F, Lindner J, Sotiriou C, Dykgers A, Guo S, Gade S, Nekljudova V, Loi S, Untch M, Pfitzner B, Huober J, Heinrichs C, von Minckwitz G, Schneeweiss A, Paepke S, Lehmann A, Rezaei M, Zahm D, Sinn P, Khandan F, Eidtmann H, Dohnal K, Denkert C. PIK3CA mutations are associated with lower rates of pathologic complete response to anti-human epidermal growth factor receptor 2 (her2) therapy in primary HER2-overexpressing breast cancer. *J Clin Oncol* 2014; 32:3212-20.

von Minckwitz G, Huober J, Costa S, Tesch H, Hanusch C, Hilfrich J, Khandan F, Fasching P, Sinn B, Engels K, Mehta K, Nekljudova V, Klare P, Eidtmann H, Schneeweiss A, Loibl S, Salat C, Denkert C, Rezaei M, Blohmer J, Jackisch C, Paepke S, Gerber B, Zahm D, Kümmel S, Untch M. Neoadjuvant carboplatin in patients with triple-negative and HER2-positive early breast cancer (GeparSixto; GBG 66): a randomised phase 2 trial. *Lancet Oncol* 2014; 15:747-56.

Gerber B, Loibl S, Nekljudova V, Hauschild M, Huober J, Blohmer J, Kunz G, Jackisch C, Solbach C, Hanusch C, Kittel K, Schrader I, Eggemann H, Tesch H, Fasching P, Rezaei M, Eidtmann H, von Minckwitz G, Untch M. Surgical outcome after neoadjuvant chemotherapy and bevacizumab: results from the GeparQuinto study (GBG 44). *Ann Surg Oncol* 2014; 21:2517-24.

Loibl S, Denkert C, Hilfrich J, Konecny G, Fett W, Stickeler E, Harbeck N, Mehta K, Nekljudova V, von Minckwitz G, Huober J, Kümmel S, Volz C, Mau C, Blohmer J, Costa S, Eidtmann H, Fasching P, Gerber B, Hanusch C, Jackisch C, Untch M. Response and prognosis after neoadjuvant chemotherapy in 1,051 patients with infiltrating lobular breast carcinoma. *Breast Cancer Res Treat* 2014; 144:153-62.

Hilvo M, Orešič M, Denkert C, von Minckwitz G, Huober J, Untch M, Sysi-Aho M, Seppänen-Laakso T, Nekljudova V, Hyötyläinen T, Gade S, Loibl S. Monounsaturated fatty acids in serum triacylglycerols are associated with response to neoadjuvant chemotherapy in breast cancer patients. *Int J Cancer* 2013; 134:1725-33.

von Minckwitz G, Mehta K, Zahm D, Untch M, Schneeweiss A, Paepke S, Kümmel S, Kaufmann M, Jackisch C, Huober J, Hilfrich J, Hanusch C, Gerber B, Eiermann W, Eidtmann H, Denkert C, Costa S, Blohmer J, Loibl S. Response-guided neoadjuvant chemotherapy for breast cancer. *J Clin Oncol* 2013; 31:3623-30.



von Minckwitz G, Bauerfeind I, Clemens M, Schmidt M, Noeding S, Forstbauer H, Barinoff J, Belau A, Nekljudova V, Harbeck N, Lück H, Müller V, Kreienberg R, Möbus V, Schneeweiss A, Huober J, Thomssen C, Untch M, Jackisch C, Diel I, Elling D, Conrad B, Loibl S. German adjuvant intergroup node-positive study: a phase III trial to compare oral ibandronate versus observation in patients with high-risk early breast cancer. *J Clin Oncol* 2013; 31:3531-9.

von Minckwitz G, Fehm T, Barinoff J, Rüdiger T, Erbstoesser E, Fasching P, Karn T, Müller V, Jackisch C, Huober J, Hilfrich J, Tesch H, Schmitt W, Loibl S, Müller B, Blohmer J, Sinn B, Eidtmann H, Eiermann W, Gerber B, Denkert C. Ki67 measured after neoadjuvant chemotherapy for primary breast cancer. *Clin Cancer Res* 2013; 19:4521-31.

Lück H, Schuster T, Wollschläger K, Untch M, Thomssen C, Eidtmann H, Stickeler E, Richter B, Hubalek M, Jackisch C, Stähler A, Beckmann M, Heilmann V, Huober J, Schrader I, Loibl S, du Bois A, von Minckwitz G. Capecitabine plus paclitaxel versus epirubicin plus paclitaxel as first-line treatment for metastatic breast cancer: efficacy and safety results of a randomized, phase III trial by the AGO Breast Cancer Study Group. *Breast Cancer Res Treat* 2013; 139:779-87.

Huober J, Kümmel S, Mau C, Jackisch C, Khandan F, Costa S, Krabisch P, Loibl S, Nekljudova V, Untch M, Hüb C, Gerber B, Fasching P, Hanusch C, Rezai M, Eidtmann H, Kittel K, Hilfrich J, Schwedler K, Blohmer J, Tesch H, Minckwitz G. Neoadjuvant chemotherapy with paclitaxel and everolimus in breast cancer patients with non-responsive tumours to epirubicin/cyclophosphamide (EC) ± bevacizumab - results of the randomised GeparQuinto study (GBG 44). *Eur J Cancer* 2013; 49:2284-93.

Denkert C, von Minckwitz G, Tesch H, Hansmann M, Reinisch M, Engels K, Sinn B, Fasching P, Mehta K, Solbach C, Brase J, Darb-Esfahani S, Kronenwett R, Prinzler J, Loibl S, Huober J, Untch M. HER2 and ESR1 mRNA expression levels and response to neoadjuvant trastuzumab plus chemotherapy in patients with primary breast cancer. *Breast Cancer Res* 2013; 15:R11.

von Minckwitz G, Mehta K, Nekljudova V, Denkert C, Konecny G, Kaufmann M, Jackisch C, Huober J, Hilfrich J, Eiermann W, Gerber B, Fasching P, Eidtmann H, Costa S, Blohmer J, Untch M, Loibl S. Definition and impact of pathologic complete response on prognosis after neoadjuvant chemotherapy in various intrinsic breast cancer subtypes. *J Clin Oncol* 2012; 30:1796-804.

von Minckwitz G, Blohmer J, Huober J, Hauschild M, Fehm T, Müller B, Denkert C, Loibl S, Nekljudova V, Untch M, German Breast Group, Kunz G, Jackisch C, Gerber B, Eidtmann H, Rezai M, Fasching P, Tesch H, Eggemann H, Schrader I, Kittel K, Hanusch C, Kreienberg R, Solbach C, Arbeitsgemeinschaft Gynäkologische Onkologie-Breast Study Groups. Neoadjuvant chemotherapy and bevacizumab for HER2-negative breast cancer. *N Engl J Med* 2012; 366:299-309.

Untch M, Gerber B, Rezai M, Jackisch C, Huober J, Kühn T, Nekljudova V, von Minckwitz G, German Breast Group (GBG), Hanusch C, Tesch H, Kreienberg R, Loibl S, Bischoff J, Eidtmann H, Kaufmann M, Blohmer J, Hilfrich J, Strumberg D, Fasching P, Arbeitsgemeinschaft Gynäkologische Onkologie-Breast (AGO-B) Study Group. Lapatinib versus trastuzumab in combination with neoadjuvant anthracycline-taxane-based chemotherapy (GeparQuinto, GBG 44): a randomised phase 3 trial. *Lancet Oncol* 2012; 13:135-44.

von Minckwitz G, Untch M, Diebold K, Tiemann K, Hoffmann G, Henschen S, Schrader I, Hanusch C, Clemens M, Just M, Dietrich K, Eidtmann H, Holms F, Solbach C, Tesch H, Huober J, Loibl S, Darb-Esfahani S, Denkert C. Responsiveness of adjacent ductal carcinoma in situ and changes in HER2 status after neoadjuvant chemotherapy/trastuzumab treatment in early breast cancer-results from the GeparQuattro study (GBG 40). *Breast Cancer Res Treat* 2011

von Minckwitz G, Zahm D, Khandan F, Hoffmann G, Gerber B, Eidtmann H, Fend F, Dietel M, Mehta K, du Bois A, Blohmer J, Müller B, Loibl S, Budczies J, Hanusch C, Darb-Esfahani S, Hilfrich J, Weiss E, Huober J, Denkert C. Cytoplasmic poly(adenosine diphosphate-ribose) polymerase expression is predictive and prognostic in patients with breast cancer treated with neoadjuvant chemotherapy. *J Clin Oncol* 2011; 29:2150-7.

von Minckwitz G, Gerber B, du Bois A, Huober J, Hanusch C, Konecny G, Fett W, Stickeler E, Harbeck N, Müller V, Jackisch C, Hilfrich J, Mehta K, Untch M, Nüesch E, Loibl S, Kaufmann M, Kümmel S, Fasching P, Eiermann W, Blohmer J, Costa S, Jüni P. Impact of treatment characteristics on response of different breast cancer phenotypes: pooled analysis of the German neo-adjuvant chemotherapy trials. *Breast Cancer Res Treat* 2010; 125:145–56.

Witzel I, Untch M, Roller M, Eulenburg C, Barinoff J, Hilfrich J, Just M, Latos K, Tesch H, Lantsch T, Hauschild M, Henschen S, Hanusch C, Huober J, Mundhenke C, von Minckwitz G, Loibl S, Müller V. Monitoring serum HER2 levels during neoadjuvant trastuzumab treatment within the GeparQuattro trial. *Breast Cancer Res Treat* 2010; 123:437–45.

Huober J, Mehta K, Darb-Esfahani S, Högel B, Thomssen C, Hauschild M, Khandan F, Belau A, Zahm D, Weiss E, Tesch H, Denkert C, von Minckwitz G, Loibl S. Effect of neoadjuvant anthracycline–taxane–based chemotherapy in different biological breast cancer phenotypes: overall results from the GeparTrio study. *Breast Cancer Res Treat* 2010; 124:133–40.

Riethdorf S, von Minckwitz G, Untch M, Eidtmann H, Tesch H, Holms F, Hilfrich J, Schrader I, Fehm T, Huober J, Roller M, Komor M, Loibl S, Rau T, Zhang L, Müller V, Pantel K. Detection and HER2 expression of circulating tumor cells: prospective monitoring in breast cancer patients treated in the neoadjuvant GeparQuattro trial. *Clin Cancer Res* 2010; 16:2634–45.

von Minckwitz G, Kühn T, du Bois A, Blohmer J, Thomssen C, Dan Costa S, Jackisch C, Kaufmann M, Mehta K, Hanusch C, Gerber B, Rezai M, Loibl S, Fasching P, Huober J, Tesch H, Bauerfeind I, Hilfrich J, Eidtmann H, Untch M. Capecitabine in addition to anthracycline– and taxane–based neoadjuvant treatment in patients with primary breast cancer: phase III GeparQuattro study. *J Clin Oncol* 2010; 28:2015–23.

Untch M, Kühn T, du Bois A, Blohmer J, Thomssen C, Dan Costa S, Jackisch C, Kaufmann M, Mehta K, Hanusch C, Gerber B, Rezai M, Loibl S, Fasching P, Huober J, Tesch H, Bauerfeind I, Hilfrich J, Eidtmann H, von Minckwitz G. Neoadjuvant treatment with trastuzumab in HER2–positive breast cancer: results from the GeparQuattro study. *J Clin Oncol* 2010; 28:2024–31.

Costa S, Tesch H, Gerber B, Baumann K, Thomssen C, Breitbach G, Ibishi S, Jackisch C, Mehta K, Weiss E, Ataseven B, Loibl S, Kaufmann M, Zahm D, Hilfrich J, Huober J, Eidtmann H, du Bois A, Blohmer J, von Minckwitz G. Neoadjuvant chemotherapy shows similar response in patients with inflammatory or locally advanced breast cancer when compared with operable breast cancer: a secondary analysis of the GeparTrio trial data. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology* 2010; 28:83–91.

von Minckwitz G, Kaufmann M, Mehta K, Loibl S, Jackisch C, Costa S, Huober J, Gerber B, Hilfrich J, Eidtmann H, Hanusch C, Vogel P, Kümmel S, German Breast Group. Neoadjuvant vinorelbine–capecitabine versus docetaxel–doxorubicin–cyclophosphamide in early nonresponsive breast cancer: phase III randomized GeparTrio trial. *Journal of the National Cancer Institute* 2008; 100:542–51.

von Minckwitz G, Kaufmann M, Mehta K, Loibl S, Jackisch C, Costa S, Huober J, Gerber B, Hilfrich J, Eidtmann H, Hanusch C, Vogel P, Kümmel S, German Breast Group. Intensified neoadjuvant chemotherapy in early–responding breast cancer: phase III randomized GeparTrio study. *Journal of the National Cancer Institute* 2008; 100:552–62.

Harter P, Emons G, Pfisterer J, Wollschlaeger K, Meerpohl H, Breitbach G, Tanner B, Sehoul J, Arbeitsgemeinschaft Gynaekologische Onkologie Ovarian Committee, Schmalfeldt B, Muenstedt K, Schröder W, du Bois A, Hahmann M, Hasenburg A, Burges A, Loibl S, Gropp M, Huober J, Fink D, AGO Ovarian Cancer Study Group. Surgery in recurrent ovarian cancer: the Arbeitsgemeinschaft Gynaekologische Onkologie (AGO) DESKTOP OVAR trial. *Annals of surgical oncology* 2006; 13:1702–10.

## Projekte (0)

Keine Resultate gefunden.

---

Kantonsspital St.Gallen  
Rorschacher Strasse 95  
CH-9007 St.Gallen

T: +41 71 494 11 11

[support.forschung@kssg.ch](mailto:support.forschung@kssg.ch)