



Claus Hanusch

Contact

Claus Hanusch

Publications (45)

Meyer-Wilmes P, Huober J, Untch M, Blohmer J, Janni W, Denkert C, Klare P, Link T, Rhiem K, Bayer C, Reinisch M, Bjelic-Radicic V, Zahm D, Hanusch C, Solbach C, Heinrich G, Hartkopf A, Schneeweiss A, Fasching P, Filmann N, Nekljudova V, Holtschmidt J, Stickeler E, Loibl S. Long-term outcomes of a randomized, open-label, phase II study comparing cabazitaxel versus paclitaxel as neoadjuvant treatment in patients with triple-negative or luminal B/HER2-negative breast cancer (GENEVIEVE). *ESMO Open* 2024; 9:103009.

Massa C, Karn T, Weber K, Schneeweiss A, Hanusch C, Blohmer J, Zahm D, Jackisch C, van Mackelenbergh M, Thomalla J, Marme F, Huober J, Müller V, Schem C, Mueller A, Stickeler E, Biehl K, Fasching P, Untch M, Loibl S, Denkert C, Seliger B. Baseline CD4 and expansion of $\gamma\delta$ T cells correlate with response to durvalumab in triple-negative breast cancer patients. *Clin Transl Med* 2024; 14:e1617.

Link T, Blohmer J, Schmitt W, Kuhlmann J, Just M, Untch M, Stötzer O, Fasching P, Thill M, Reinisch M, Schneeweiss A, Wimberger P, Seiler S, Huober J, Jackisch C, Rhiem K, Hanusch C, Sinn B, Nekljudova V, Loibl S, Denkert C. RANK expression as an independent predictor for response to neoadjuvant chemotherapy in luminal-like breast cancer – a translational insight from the GeparX trial. *Clin Cancer Res* 2023

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.

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 × 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

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.

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.

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

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.

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.

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.

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.

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.

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.

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.

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.

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.

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, Rezai 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, Rezai 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.

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.

Huober J, Kümmel S, Mau C, Jackisch C, Khandan F, Costa S, Krabisch P, Loibl S, Nekljudova V, Untch M, Höb 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.

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, Lantzsch 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.

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.

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.

Projects (0)

No results found.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch