PUBLICATIES

betreffende BOOG-studies

oktober 2025

Publicaties betreffende BOOG-studies

Inhoud

BOOG 2001-01 / TEAM

Ten-year distant-recurrence risk prediction in breast cancer by CanAssist Breast (CAB) in Dutch sub-cohort of the randomized TEAM trial
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BOOG 2001-02 / AMAROS

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BOOG 2002-04 / HERA

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3. The magnitude of trastuzumab benefit in HER2-positive (HER2+) lobular breast carcinoma (BC): Results from the HERA Trial
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BOOG 2003-02 / CALOR

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Poor Prognosis After Second Locoregional Recurrences in the CALOR Trial
Irene L. Wapnir, MD1, Shari Gelber, MS2, Stewart J. Anderson, PhD3, Eleftherios P. Mamounas, MD4,
Andre´ Robidoux, MD5, Miguel Martı´n, MD6, Johan W. R. Nortier, MD7, Charles E. Geyer Jr, MD8,

Alexander H. G. Paterson, MD9, Istva´n La´ng, MD10, Karen N. Price, BS2, Alan S. Coates, MD11, Richard D. Gelber, PhD12, Priya Rastogi, MD13, Meredith M. Regan, ScD14, Norman Wolmark, MD15, Stefan Aebi, MD16, and On behalf of CALOR trial investigators.
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Chemotherapy for isolated locoregional recurrence of breast cancer (CALOR): a randomised trial
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BOOG 2003-04 / BCP

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Konstantinos Tryfonidis1, Leen Slaets2, Giuseppe Viale3, Femke Snoo4, Laura Van't Veer5, Emiel Rutgers6, Martine Piccart7, Jan Bogaerts2 and Fatima Cardoso8.
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EDITORIAL
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Paclitaxel and bevacizumab with or without capecitabine as first-line treatment for HER2-negative locally recurrent or metastatic breast cancer: a multicentre, open-label, randomised phase 2 trial
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Plasma VEGF-A, angiopoietin-2 (ANG2) and soluble(s)TIE2 in patients (pts) with HER2-negative locally recurrent or metastatic breast cancer (LR/MBC) treated with first-line bevacizumab (A) and paclitaxel (T) without or with capecitabine (X)

S.W. Lam, S.M. de Groot, A.H. Honkoop, N.M. Nota, A. Jager, A.W.T van der Velden, M.M.E.M. Bos, S.C. Linn, J. van den Bosch, J.R. Kroep, J.J. Braun, R.R. de Haas, C.H. Smorenburg, H. de Graaf J.E.A. Portielje, M. Los, D.D. Gooyer, H. van Tinteren and E. Boven.
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BOOG 2006-07 / MIRROR
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Ann Surg, in press

Prognostic impact of isolated tumor cells in breast cancer axillary nodes: single tumor cell(s) versus tumor cell cluster(s) and microanatomic location.
J.H.M.J. Vestjens, M. de Boer, P.J. van Diest, C.H.M. van Deurzen, J.A.A.M. van Dijck, G.F. Borm, E.M.M. Adang, P. Bult, and V.C.G. Tjan-Heijnen.
Breast Cancer Res Treat, in press

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Abstract PD06-04, poster presentation. San Antonio Breast Cancer Conference 2010, San Antonio, Texas, USA.
Cancer Res; 70(24 Suppl) Dec 15, 2010; PD06-04.

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Micrometastases and isolated tumor cells: relevant and robust or rubbish? (MIRROR): preliminary results of the MIRROR study from the Dutch breast cancer trialists' group (BOOG).
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BOOG 2007-01 / ALLTO

Poster presentation ASCO 2025: *Long-term outcomes of patients with HER2-positive invasive lobular carcinoma in the ALTTO trial (BIG 2-06/NCCTG N063D)*

Mini oral presentation ESMO Breast 2025: *Post-mastectomy radiation therapy (PMRT) in patients with Human Epidermal growth factor Receptor 2 (HER2)-positive breast cancer: Analysis of the adjuvant*

Lapatinib and/or Trastuzumab Treatment Optimization (ALTTO) trial [BIG 2-06/NCCTG N063D (Alliance)]

Poster ESMO Breast 2025: *Long-term Outcomes of Patients with HER2-Positive Breast Cancer and Rare Special Histologies in the ALTTOTrial [BIG 2-06/NCCTG N063D*

Adjuvant aromatase inhibitor or tamoxifen in patients with hormone receptor-positive/HER2-positive early breast cancer: an exploratory analysis from the ALTTO (BIG 2-06) trial.
M. Lambertini
Accepted as oral presentation SABCS 2025

Homologous Recombination Deficiency (HRD) in HER2-positive (HER2+) Early-Breast Cancer (EBC) Patients (pts): Biological Insights and Clinical Implications from Three Clinical Trials
Serena Di Cosimo, Lucie Cervenkova, Valentina Appierto, Evandro de Azambuja, Aranzazu Fernandez-Martinez, Elisa Gasparini, Cinzia De Marco, Alvaro Moreno-Aspitia, Andrea Vingiani, Anup Choudhury, Antonella Ferro, Martina Rotolo, Paolo Verderio, Martine Piccart, Charles M. Perou, Lisa A. Carey, Massimo Dominici, Giancarlo Pruneri, Christos Sotiriou, Laura Cortesi
Poster presentation MAP ESMO 2025 (15-16 September)

Final analysis of the ALTTO trial: adjuvant trastuzumab in sequence or in combination with lapatinib in patients with HER2-positive early breast cancer [BIG 2-06/NCCTG N063D (Alliance)]
De Azambuja E, Piccart-Gebhart M, Fielding S, et al.
ESMO Open. 2024;9(11):103938. doi:10.1016/j.esmoop.2024.103938
https://www.esmoopen.com/article/S2059-7029(24)01708-3/fulltext

Identification of HER2-positive breast cancer molecular subtypes with potential clinical implications in the ALTTO clinical trial
Nature Communications 29 November 2024, Vol. 15, Article number: 10402 (2024)

The impact of erythropoiesis-stimulating agents administration concomitantly with adjuvant anti-HER2 treatments on the outcomes of patients with early breast cancer: a sub-analysis of the ALTTO study
Diogo Martins-Branco et al.
Breast Cancer Res Treat. 2024. 203(3); 497-509 doi:10.1007/s10549-023-07159-9

PREDICT underestimates survival of patients with HER2-positive early-stage breast cancer
Agostinetto E, Ameye L, Martel S, et all. PREDICT underestimates survival of patients with HER2-positive early-stage breast cancer. *ALTTO (BIG 2-06) Publication in npj Breast Cancer, 20 July 2022. npj Breast Cancer, 20 July 2022.* PMID: 35859079 NPJ Breast – Matteo Lambertini – AD 0107 **Abstract Title: Prognostic and predictive implications of the intrinsic subtypes and gene expression signatures in early-stage HER2+ breast cancer: A pooled analysis of CALGB 40601, NeoALTTO, and NSABP B-41 trials. Session Type/Title: Poster Discussion Session/ Breast Cancer—Local/Regional/Adjuvant**
Aranzazu Fernandez-Martinez
June 6, 2022, 1:15 PM-2:45 PM; 8:00 AM-11:00 AM CDT

Abstract 522: Effect of mevalonate pathway inhibitors on outcomes of patients (pts) with HER2-positive early breast cancer (BC) in the ALTTO trial
Carmine De Angelis, Jamunarani Veeraraghavan, Vidyalakshmi Sethunath, Lieveke Ameye, Marianne Paesmans, Sarra El-Abed, Anup Choudhury, Sylvia Napoleone, Saranya Chumsri, Martine J. Piccart-Gebhart, Alvaro Moreno-Aspitia, Henry Leonidas Gomez, Giuseppe Viale, Susan G. Hilsenbeck, Mothaffar F. Rimawi, C. Kent Osborne, Evandro de Azambuja, Rachel Schiff
June 6, 2022, 8:00 AM-11:00 AM CDT, Poster ASCO Am AD0005

Updated results from the international phase III ALTTO trial (BIG 2-06/Alliance N063D)
FlorentineHilbers, SarraEl-Abed, Vasiliki Balta, Celine Schurmans, Daniela D.Rosa, Kamal Saini, Otto Metzger Filho, Robin McConnell, Vicki Paterson, Christine Campbell, Eleanor McFadden, Emma Paterson, Garrick Kassab, *Presented at the 2017 annual meeting of the American Society of Clinical Oncology. European Journal of Cancer,Volume 148, May 2021, Pages 287-296*

Prognostic role of distant disease-free interval from completion of adjuvant trastuzumab in HER2-positive early breast cancer: Analysis from the ALTTO (BIG 2-06) trial
Matteo Lambertini et al; *SABCS 2020 PD3-04*

Long-term cardiac outcomes of patients with HER2-positive breast cancer treated in the adjuvant lapatinib and/or trastuzumab Treatment Optimization Trial.
Eiger D, Pondé NF, Agbor-Tarh D, Moreno-Aspitia A, Piccart M, Hilbers FS, Werner O, Chumsri S, Dueck A, Kroep JR, Gomez H, Láng I, Rodeheffer RJ, Ewer MS, Suter T, de Azambuja E
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Pregnancies during and after trastuzumab and/or lapatinib in patients with human epidermal growth factor receptor 2-positive early breast cancer: Analysis from the NeoALTTO (BIG 1-06) and ALTTO (BIG 2-06) trials
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Cancer. 2019 Jan 15 doi: 10.1002/cncr.31784.

Dissecting the effect of hormone receptor status in patients with HER2-positive early breast cancer: exploratory analysis from the ALTTO (BIG 2-06) randomized clinical trial
Lambertini M, Campbell C, Gelber RD, Viale G, McCullough A, Hilbers F, Korde LA, Werner O, Chumsri S, Jackisch C, Wolff AC, Vaz-Luis I, Ferreira AR, Prat A, Moreno-Aspitia A, Piccart M, Loi S, de Azambuja E *Breast Cancer Res Treat. 2019 May 27 doi: 10.1007/s10549-019-05284-y*

Are we assuming too much with our statistical assumptions? Lessons learned from the ALTTO Trial
Holmes EM, Bradbury I, Williams LS, Korde L, de Azambuja E, Fumagalli D, Moreno-Aspitia A, Baselga J, Piccart-Gebhart M, Dueck AC, Gelber RD
Ann Oncol. 2019 Jun 26.; doi: 10.1093/annonc/mdz195.

Pregnancies during and following trastuzumab (T) and/or lapatinib (L) in patients (pts) with HER2-positive (HER2+) early breast cancer (EBC): Analysis from the NeoALTTO (BIG 1-06) and ALTTO (BIG 2-06) trials
Lambertini M, Martel S, Campbell C, Guillaume S, Hilbers F, Schuehly U, Korde L, Azim H. A., Di Cosimo S, Tenglin R. C., Bodo Huober J, Baselga J, Moreno-Aspitia A, Piccart-Gebhart M. J., Gelber R. D., De Azambuja E., Ignatiadis M

Journal of Clinical Oncology 36, no. 15_suppl (May 20 2018) 10065-10065

Adjuvant Anti-HER2 Therapy, Treatment-Related Amenorrhea, and Survival in Premenopausal HER2-Positive Early Breast Cancer Patients
Lambertini M, Campbell C, Bines J, Korde LA, Izquierdo M, Fumagalli D, Del Mastro L, Ignatiadis M, Pritchard K, Wolff AC, Jackisch C, Lang I, Untch M, Smith I, Boyle F, Xu B, Barrios CH, Baselga J, Moreno-Aspitia A, Piccart M, Gelber RD, de Azambuja E
J Natl Cancer Inst. 2018 Jun 5. doi: 10.1093/jnci/djy094

Characterisation of the HLA-DRB1*07:01 biomarker for lapatinib-induced liver toxicity during treatment of early-stage breast cancer patients with lapatinib in combination with trastuzumab and/or taxanes
C F. Spraggs, LR Parham, L P Briley, L Warren, L S Williams, D Fraser, Z Jiang, Z Aziz, S Ahmed, G Demetrious, Z Tong, A O. Mehta, N Jackson, J Byrne, M Andersson, M Toi, L Harris, J Gralow, JA Zujewski, R Crescenzo, A Armour, E Perez, M Piccart
Pharmacogenomics J. 2018 May 22;18(3):480-486

Impact of body mass index (BMI) and weight change after treatment in patients (pts) with HER2-positive (HER2+) early breast cancer (EBC): Secondary analysis of the ALTTO BIG 2-06 trial
Martel S, Lambertini M, Agbor-Tarh D, Ponde N, Gombos A, Paterson V, Hilbers F, Korde L, Manukyants A, Dueck A. C., Maurer C, Piccart-Gebhart M. J., Moreno-Aspitia A, Desmedt C, Di Cosimo S, De Azambuja E
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Adjuvant anti-HER2 therapy, treatment-induced amenorrhea (TIA) and survival in premenopausal patients (pts) with HER2-positive (HER2+) early breast cancer (EBC): Analysis from the ALTTO trial (BIG 2-06)
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Ann Oncol. 2017 Sept 1 doi: 10.1093/annonc/mdx362.009

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Minetta C Liu1, Brigitte Rack2, Amylou C Dueck4, David W Hillman1, Michael B Campion1, Monica M Reinholz3, Kevin C Halling1, Christos Sotiriou5, Françoise Rothé5, Marion Maetens5, Ghizlane Rouas5, Wolfgang Janni6, Antonio C Wolff7, Lyndsay N Harris8, Julie R Gralow9, Kathleen I Pritchard10, Susan Ellard12, Nguyet A Le-Lindqwister13, Frances Boyle14, Evandro De Azambuja5, Martine J Piccart-Gebhart5, Michail Ignatiadis5 and Edith A Perez11.
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Concordance of HER2 Central Assessment by Two International Central Laboratories: A Ring Study within the Framework of the Adjuvant HER2-Positive ALTTO Trial
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J.W.R.Nortier, *NTvO juni 2009*

The new generation of breast cancer clinical trials: the right drug for the right target].
De Azambuja E, Cardoso F, Meirsman L, Straehle C, Dolci S, Vantongelen K, Piccart-Gebhart M.
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G. Tomassello, E. de Azambuja, P. Dinh,N. Snoj and M. Piccart-Gebhart; *Expert Rev. Anticancer Ther. 8(12), 1883-1890 (2008)*

BOOG 2007-02 / INTENS
Doxorubicin/cyclophosphamide with concurrent versus sequential docetaxel as neoadjuvant treatment in patients with breast cancer
Vriens BE, Aarts MJ, de Vries B, van Gastel SM, Wals J, Smilde TJ, van Warmerdam LJ, de Boer M, van Spronsen DJ, Borm GF, Tjan-Heijnen VC; Breast Cancer Trialists'.
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Sequential versus upfront intensified neoadjuvant chemotherapy in patients with large resectable or locally advanced breast cancer (INTENS), first results from a phase III study of the Dutch breast cancer trialists' group (BOOG).

Vriens BE, Van de Vijver KK, Boetes C, van Gastel SM, Wals J, Smilde TJ, van Warmerdam LJ, van Laarhoven HW, van Spronsen DJ, Borm GF, Tjan-Heijnen VCG.
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BOOG 2008-01 / 2-2-6 G-CSF
Primary Granulocyte Colony-Stimulating Factor for Prophylaxis During the First Two Cycles Only or Throughout All Chemotherapy Cycles in patients with breast cancer at risk for febrile neutropenia
M.J. Aarts, F.P. Peters, C.M. Mandigers, M.W. Dercksen, J.M. Stouthard, J.W.R. Nortier, H.W. van Laarhoven, L.J. van Warmerdam, A.J. van de Wouw, E.M. Jacobs, V. Mattijssen, C.C. van der Rijt, T.J. Smilde, A.W. van der Velden, M. Temizkan, E. Batman, E.W. Muller, S.M. van Gastel, G.F. Borm, V.C. Tjan-Heijnen,.
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Primary granulocyte colony-stimulating factor prophylaxis during the first two cycles only or throughout all chemotherapy cycles in patients with breast cancer at risk for febrile neutropenia.
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Primary G-CSF prophylaxis during the First Two cycles only or Throughout All chemotherapy cycles in breast cancer patients at risk of Febrile Neutropenia: First results from a phase III trial of the Dutch Breast Cancer Trialists Group (BOOG)
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Support Care Cancer 2010;18 (Suppl 3):S 09-078

Primary G-CSF prophylaxis during the First Two cycles only or Throughout All chemotherapy cycles in breast cancer patients at risk of Febrile Neutropenia: Final results from a phase III trial of the Dutch Breast Cancer Trialists Group (BOOG)
M.J.B. Aarts, F.P.J. Peters, M.W. Dercksen, C.Mandigers, J.Stouthard, J.W.R. Nortier, Y.J.L. Kamm, L.J.C. van Warmerdam, C.D. van der Rijt, S. van Gastel, M. Joore, A. Kessels, V.C.G. Tjan-Heijnen
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BOOG 2008-02 / A6181099 (SUTENT)

Phase III randomized trial of sunitinib versus capecitabine in patients with previously treated HER2-negative advanced breast cancer.

Barrios CH, Liu MC, Lee SC, Vanlemmens L, Ferrero JM, Tabei T, Pivot X, Iwata H, Aogi K, Lugo-Quintana R, Harbeck N, Brickman MJ, Zhang K, Kern KA, Martin M.

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BOOG 2008-03 / HAT

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Cancer. 2016 Oct;122(19):2961-70. doi: 10.1002/cncr.30141. Epub 2016 Jun 17.

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Jan C Drooger1, Harm van Tinteren2, Steffen M de Groot3, Albert J ten Tije4, Hiltje de Graaf5, Johanneke EA Portielje6, Agnes Jager1, Aafke H Honkoop7, Sabine C Linn2, Judith R Kroep8, Frans LG Erdkamp9, Paul Hamberg10, Joan B Heijns4, A Elise van Leeuwen-Stok11 and Stefan Sleijfer1.

SABCS 2014, publication number: P4-15-12

BOOG 2008-03/HAT-studie: Een gerandomiseerde fase II-studie bij patiënten met gemetastaseerde **borstkanker met Her2/neu-overexpressie**

J.Ph. van den Tol en S. Sleijfer;

NTvO, 2009, Vol.6 nr 8:365-66

BOOG 2009-01 / IRMA

APBI with 3D-CRT vs. WBI: primary endpoint results of the prospective randomised phase 3 IRMA trial

Bruno Meduri, Antonella Baldissera, Cinzia Iotti,...Elisa D'Angelo, Philip Poortmans, Giovanni P. Frezza

ESTRO 2024 abstract

APBI with 3D-CRT vs. WBI: cosmetic and toxicity results of the prospective randomised IRMA trial

Antonella Baldissera., Filippo Bertoni., Gladys Blandino., Liesbeth Boersma., Selena Ciabatti., Roberto D'amico., Luca Frassinelli., Giovanni P. Frezza., Patrizia Giacobazzi., Cinzia Iotti., Eveline

Koiter., Bruno Meduri., Alessio G. Morganti., Salvatore Parisi., Philip M.P. Poortmans., Marcel Stam., Mariacarla Valli.
ESTRO 2020 abstract

Cosmetic Results and Side Effects ofAccelerated Partial-Breast Irradiation VersusWhole-Breast Irradiation for Low-Risk InvasiveCarcinoma of the Breast: The Randomized PhaseIII IRMA Trial
runo Meduri, MD1; Antonella Baldissera, MD2; Cinzia Iotti, MD3; Luc J.E.E. Scheijmans, MD4; Marcel R. Stam, MD5;Salvatore Parisi, MD6; Liesbeth J. Boersma, MD7; Ilario Ammendolia, MD8; Eveline Koiter, MD9; Mariacarla Valli, MD10;Luciano Scandolaro, MD11; Dianne Busz, MD12; Marika C. Stenfert Kroese, MD13; Selena Ciabatti, MD2; Patrizia Giacobazzi, MD1;Maria P. Ruggieri, PhD3; Antoine Engelen, MD4; Tindara Munaf`o, MD6; A. Helen Westenberg, MD5; Karolien Verhoeven, MD7;Roberto Vicini, PhD14; Roberto D'Amico, PhD14,15; Frank Lohr, MD1; Filippo Bertoni, MD1; Philip Poortmans, MD16,17;andGiovanni P. Frezza, MD2
Journal of Clinical Oncology 2023

BOOG 2009-02 / SNARB
Sentinel Node and Recurrent Breast Cancer (SNARB): Results of a Nationwide Registration Study
Maaskant AJG, Roumen RMH, Voogd AC, Pijpers R, Luiten EJT, Rutgers EJT, Nieuwenhuijzen GAP
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Staging and management of axillary lymph nodes in patients with local recurrence in the breast or chest wall after a previous negative sentinel node procedure
F.Derkx, A.J.G. Maaskant-Braat, M.J.C. van der Sangen, G.A.P. Nieuwenhuijzen, L.V. van de Poll-Franse, R.M.H. Roumen, A.C. Voogd
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Schildwachtklierprocedure bij recidief mammacarcinoom (SNARB); resultaten van een interim-analyse
Maaskant AJG, Bruijn de S, Roumen RMH, Nieuwenhuijzen GAP
Catharina-ziekenhuis, Eindhoven, afdeling Heelkunde
Abstract Chirurgendagen NVH 21-05-2010

Schildwachtklierprocedure: ook een mogelijkheid bij patiënten met een recidief van een mammacarcinoom
R.M.H. Roumen, G.P. Kuijt en I.H. Liem
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BOOG 2009-03 / DCIS
Radiation doses and fractionation schedules in non-low-risk ductal carcinoma in situ in the breast (BIG 3–07/TROG 07.01): a randomised, factorial, multicentre, open-label, phase 3 study
Boon H Chua, Emma K Link, Ian H Kunkler, Timothy J Whelan, A Helen Westenberg, Guenther Gruber, Guy Bryant, Verity Ahern, Kash Purohit, Peter H Graham, Mohamed Akra, Orla McArdle, Peter O'Brien, Jennifer A Harvey, Carine Kirkove, John H Maduro, Ian D Campbell, Geoff P Delaney, Joseph D Martin, T Trinh T Vu, Thierry M Muanza, Anthony Neal, Ivo A Olivotto, on behalf of the BIG 3–07/TROG 07.01 trial investigators**Lancet 2022; 400: 431–40*

A randomized phase III study of radiation doses and fractionation schedules in non-low risk ductal carcinoma in situ (DCIS) of the breast (BIG 3-07/TROG 07.01)

Boon Hui Chua, Emma Link, Ian Kunkler, Ivo Olivotto, Antonia Helen Westenberg, Timothy Whelan, Guenther Gruber
Cancer Res 2021 Feb;81(4_Suppl)
Abstract SABCS 2020

Quality of life after breast-conserving therapy and adjuvant radiotherapy for non-low-risk ductal carcinoma in situ (BIG 3-07/TROG 07.01): 2-year results of a randomised, controlled, phase 3 trial
King MT, Link EK, Whelan TJ, Olivotto IA, Kunkler I, Westenberg AH, Gruber G, Schofield P, Chua BH, BIG 3-07/TROG 07.01 trial investigators
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International comparison of cosmetic outcomes of breast conserving surgery and radiation therapy for women with ductal carcinoma in situ of the breast
Ivo A Olivotto, Emma Link, Claire Phillips, Timothy J Whelan, Guy Bryant, Ian H Kunkler, A Helen Westenberg, Kash Purohit, Verity Ahern, Peter H Graham, Mohammed Akra, Orla McArdle, Joanna J Ludbrook,Jennifer A Harvey,John H Maduro,Carine Kirkove, Guenther Gruber, Joseph D Martin,Ian D Campbell,Geoff P Delaney, Boon H Chua, on behalf of the BIG 3-07/TROG 07.01 trial investigators
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Elastosis in ERα-positive male breast cancer
Marijn A. Vermeulen, & Carolien H. M. van Deurzen, A. Elise van Leeuwen-Stok, Paul J. van Diest;
Virchows Archiv https://doi.org/10.1007/s00428-020-02920-7, published online 15 September 2020

High hepatocyte growth factor expression in primary tumor predicts better overall survival in male breast cancer
Qiu SQ, van Rooijen J, Nienhuis HH et al.
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Vivianne C Tjan-Heijnen1, Birgitte E Vriens1, Maureen J Aarts1, Judith R Kroep2, Cock J van de Velde2, Gerrit-Jan Liefers2, Ayoub
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Beter doorbehandelen dan Stop & Go. Onderbreken van de behandeling geen zinvolle zaak
Jac Jansen, M. Bos
Bproefd BVN voorjaar 2013

BOOG 2010-03 / RAPCHEM
De-escalation of radiotherapy after primary chemotherapy in cT1-2N1 breast cancer (RAPCHEM; BOOG 2010-03): 5-year follow-up results of a Dutch, prospective, registry study.
Sabine R de Wild, Linda de Munck, Janine M Simons, Janneke Verloop, Thijs van Dalen, Paula H M Elkhuizen, Ruud M A Houben, A Elise van Leeuwen, Sabine C Linn, Ruud M Pijnappel, Philip M P Poortmans, Luc J A Strobbe, Jelle Wesseling, Adri C Voogd, Liesbeth J Boersma.
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Radiotherapy after primary CHEMotherapy (RAPCHEM): Practice variation in a Dutch registration study (BOOG 2010-03)
Liesbeth J Boersma , Janneke Verloop , Adri C Voogd, Paula H M Elkhuizen, Ruud Houben, A Elise van Leeuwen, Sabine Linn, Linda de Munck, Ruud Pijnappel, Luc Strobbe, Thijs van Dalen, Jelle Wesseling, Philip Poortmans
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Radiotherapy After Primary CHEMotherapy (RAPCHEM): a prospective registration study
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BOOG 2010-05 / SUBMIT
SUBMIT: Systemic therapy with or without up front surgery of the primary tumor in breast cancer patients with distant metastases at initial presentation
Jetske Ruiterkamp1, Adri C Voogd2, Vivianne CG Tjan-Heijnen3, Koop Bosscha4, Yvette M van der Linden5, Emiel JTh Rutgers6, Epie Boven7, Maurice JC van der Sangen8, Miranda F Ernst39* and In collaboration with Dutch Breast Cancer Trialists' Group (BOOG)
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BOOG 2011-02 / APHINITY
Video: Targeted Oncology August 12, 2024
Paulo Tarantino, MD
Long-Term Pertuzumab Outcomes in HER2+ Breast Cancer: Insights from APHINITY 8-Year Data and NeoSphere Pooled Analysis

Adjuvant Pertuzumab and Trastuzumab in Early Human Epidermal Growth Factor Receptor 2-Positive Breast Cancer in the APHINITY Trial: Third Interim Overall Survival Analysis With Efficacy Update
Sibylle Loibl, Jacek Jassem, Amir Sonnenblick, Damien Parlier, Eric Winer, Jonas Bergh, Richard D Gelber, Eleonora Restuccia, Young-Hyuck Im, Chiun-Sheng Huang, Florence Dalenc, Isabel Calvo, Marion Procter, Carmela Caballero, Emma Clark, Alice Raimbault, Robin

McConnell, Estefania Monturus, Evandro de Azambuja, Henry L Gomez, Judith Bliss, Giuseppe Viale, Jose Bines, Martine Piccart; APHINITY Steering Committee and Investigators
J Clin Oncol 2024 Online ahead of print PMID: ***39259927 DOI****: 10.1200/JCO.23.02505*

The benefit of adjuvant pertuzumab and trastuzumab according to estrogen receptor and HER2 expression: sub-analysis of the APHINITY trial
De Azambuja E, Agostinetto E, Samy F, et al.
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E. de Azambuja, E. Agostinetto, M. Procter, D. Eiger, N. Pondé, S. Guillaume, D. Parlier, M. Lambertini, A. Desmet, C. Caballero, C. Aguila, G. Jerusalem, J. M. Walshe, E. Frank, J. Bines, S. Loibl, M. Piccart-Gebhart, M. S. Ewer, S. Dent, C. Plummer & T. Suter, on behalf of the APHINITY Steering Committee and Investigators
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Cardiotoxicity related to dual anti-HER2 blockade in the APHINITY Trial, manuscript under peer-review. *ASCO abstract 2023*

Cardiotoxicity related to dual anti-HER2 blockade in the APHINITY Trial
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Six-year absolute invasive disease-free survival benefit of adding adjuvant pertuzumab to trastuzumab and chemotherapy for patients with early HER2-positive breast cancer: A Subpopulation Treatment Effect Pattern Plot (STEPP) analysis of the APHINITY (BIG 4-11) trial
Richard D. Gelber, Xin V. Wang, Bernard F. Cole, Sibylle Loibl, Martine Piccart-Gebhart, on behalf of the APHINITY Steering Committee and Investigators
Eur Journal of Cancer| VOLUME 166, P219-228, MAY 01, 2022

Adjuvant Pertuzumab and Trastuzumab in Early HER2-Positive Breast Cancer in the APHINITY Trial: 6 Years' Follow-Up
Martine Piccart et al for the APHINITY Steering Committee and Investigators
J Clin Oncol, 4 Feb 2021 ; https://doi.org/10.1200/JCO.20.01204

BluePrint performance in predicting pertuzumab benefit in genomically HER2-positive patients: A biomarker analysis of the APHINITY trial
Ian Krop et al, *SABCS 2020 PD3-01*

6-year absolute invasive disease-free survival (IDFS) benefit of adding adjuvant pertuzumab to trastuzumab and chemotherapy for patients with early HER2-positive breast cancer: A STEPP analysis of the APHINITY (BIG 4-11) trial
Richard D. Gelber et al, *SABCS 2020 PS10-01*

Timelines to initiate an adjuvant phase III trial across the globe: A sub-analysis of the APHINITY trial
Maria Alice Franzoi et al, *SABCS 2020 PS7-21*

Adding pertuzumab to adjuvant therapy for high-risk HER2-positive early breast cancer in APHINITY: a GRADE analysis
Zambelli A, Pappagallo G, Marchetti P.
J Comp Eff Res. 2020 Feb 14. doi: 10.2217/cer-2019-0168.

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Luo Y, Li W, Jiang Z, Zhang Q, Wang L, Mao Y, Tjan-Heijnen VCG, Im SA, McConnell R, Bejarano S, Fumagalli D, Bines J, Wang B, Garg A, Kirschbrown WP, Xu B
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Helpt extra middel bij HER2-positieve borstkanker?
Jac Jansen, Maaike de Boer
B-proefd BVN 2014 nr 10

BOOG 2012-01 / BALLET

Safety of everolimus plus exemestane in patients with hormone-receptor-positive, HER2-negative locally advanced or metastatic breast cancer progressing on prior non-steroidal aromatase inhibitors: primary results of a phase IIIb, open-label, single-arm, expanded-access multicenter trial (BALLET).

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BOOG 2012-02 / SafeHer

Safety and tolerability of subcutaneous trastuzumab for the adjuvant treatment of human epidermal growth factor receptor 2-positive early breast cancer: SafeHer phase III study's primary analysis of 2573 patients

J. Gligorov , B. Ataseven , M. Verrill , M. De Laurentiis , K.H. Jung e, H.A. Azim , N. Al-Sakaff , S. Lauer , M. Shing i , X. Pivot on behalf of the SafeHer Study Group.

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EBCC 2016 abstract number: 326

SafeHer Phase III study primary analysis: Safety of subcutaneous trastuzumab plus chemotherapy for early breast cancer

J. Gligorov(1), B. Ataseven(2), M. Verrill(3), M. De Laurentiis(4), K.H. Jung(5), H.A. Azim(6), N. Al-Sakaff(7), S. Lauer(8), M. Shing(9), X. Pivot(10)

EBCC 2016 poster presentation 343

Safety and tolerability of subcutaneous trastuzumab for HER2-positive early breast cancer in patients with lower body weight and in Asian patients: SafeHer Phase III study subgroup analyses

Poster presented at the European Cancer Congress 2015, September 25–29 2015, Vienna, Austria

BOOG 2012-03 / TRAIN-2

Tumor-infiltrating lymphocytes in HER2-positive breast cancer treated with neoadjuvant chemotherapy and dual HER2-blockade

Gabe Sonke, Marte Liefaard, Anna van der Voort, Maartje van Seijen, Bram Thijssen, Joyce Sanders, Shiva Vonk, Lorenza Mittempergher, Rajit Bhaskaran, Linda de Munck, Elise van Leeuwen-Stok, Roberto Salgado, Hugo Horlings, and Esther Lips

NPJ Breast Cancer 10.1 (2024): 29.

BluePrint molecular subtypes predict response to neoadjuvant pertuzumab in HER2-positive breast cancer

M. C. Liefaard, A. van der Voort, M. S. van Ramshorst, J. Sanders, S. Vonk, H. M. Horlings, S. Siesling, L. de Munck, A. E. van Leeuwen, M. Kleijn, L. Mittempergher, M. M. Kuilman, A. M. Glas, J. Wesseling, E. H. Lips & G. S. Sonke

Breast Cancer Research volume 25, Article number: 71 (2023)

Prognostic value of tumor-infiltrating lymphocytes in HER2-positive breast cancer treated with neoadjuvant chemotherapy and dual HER2-blockade: a TRAIN-2 sub study
M.C. Liefaard, A. van der Voort, M. van Seijen, J. Sanders, S. Vonk, L. de Munck, A.E. van Leeuwen-Stok, H.M. Horlings, R. Salgado, E.H. Lips, G.S. Sonke
Annuals of Oncology, 2022; 33(S7); S606. DOI: https://doi.org/10.1016/j.annonc.2022.07.180

Three-year follow-up of neoadjuvant chemotherapy with or without anthracyclines in the presence of dual HER2-blockade for HER2-positive breast cancer (TRAIN-2): A randomized phase III trial.
Anna van der Voort, Mette S. van Ramshorst, Erik D. van Werkhoven, Ingrid A. Mandjes, Inge Kemper, Annelie J. Vulink, Irma M. Oving, Aafke H. Honkoop, Lidwine W. Tick, Agnes J. van de Wouw, Caroline M. Mandigers, Laurence J. C. van Warmerdam, Jelle Wesseling, Marie-Jeanne T.F.D Vrancken Peeters, Sabine C. Linn, Gabe S. Sonke, and on behalf of the Dutch Breast Cancer Research Group (BOOG)
JAMA Oncol. 2021;7(7):978-984. doi:10.1001/jamaoncol.2021.1371 *en: ASCO 2020 abstract number 501*

Effect of pertuzumab plus neoadjuvant trastuzumab-based chemotherapy in early-stage HER2-positive breast cancer according to BluePrint molecularly defined breast cancer subtypes
SABCS 2021 abstract PD15-07 Liefaard MC

Three-year follow-up of neoadjuvant chemotherapy with or without anthracyclines in the presence of dual HER2-blockade for HER2-positive breast cancer (TRAIN-2): A randomized phase III trial.
Anna van der Voort, Mette S. van Ramshorst, Erik D. van Werkhoven, Ingrid A. Mandjes, Inge Kemper, Annelie J. Vulink, Irma M. Oving, Aafke H. Honkoop, Lidwine W. Tick, Agnes J. van de Wouw, Caroline M. Mandigers, Laurence J. C. van Warmerdam, Jelle Wesseling, Marie-Jeanne T.F.D Vrancken Peeters, Sabine C. Linn, Gabe S. Sonke, and on behalf of the Dutch Breast Cancer Group (BOOG);
ASCO 2020 abstract number 501

Neoadjuvant chemotherapy with or without anthracyclines in the presence of dual HER2 blockade for HER2-positive breast cancer (TRAIN-2): a multicenter, open-label, randomized, phase 3 trial.
Van Ramshorst MS, van der Voort A, van Werkhoven ED, Manjes IA, Kemper I, Dezentjé VO, Oving IM, Honkoop AH, Tick LW, van de Wouw AJ, Mandigers CM, van Warmerdam LJ, Wesseling J, Vrancken Peeters MJTFD, Linn SC, Sonke GS; Dutch Breast Canser Research Group (BOOG).
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Fine-tuning chemotherapy in the era of dual HER2 targeting
Editorial Lancet Oncol 2018

A phase III trial of neoadjuvant chemotherapy with or without anthracyclines in the presence of dual HER2-blockade for HER2-positive breast cancer: the TRAIN-2 study (BOOG 2012-03)
Van Ramshorst MS, van Werkhoven ED, Manjes IA, Kemper I, Dezentjé VO, Oving IM, Honkoop AH, Tick LW, van de Wouw AJ, Mandigers CM, Wesseling J, Vrancken Peeters MJTFD, Linn SC, Sonke GS;
ASCO 2017 abstract number 507

Toxicity of dual HER2-blockade with pertuzumab added to anthracycline versus non-anthracycline containing chemotherapy as neoadjuvant treatment in HER2-positive breast cancer: The TRAIN-2 study.
Van Ramshorst MS, van Werkhoven E, Honkoop AH, Dezentjé VO, Oving IM, Mandjes IA, Kemper I, Smorenburg CH, Stouthard JM, Linn SC, Sonke GS; Dutch Breast Cancer Research Group (BOOG). *Breast. 2016;29:153-9.*

Safety analyses of the first 110 patients treated with dual HER2-blockade in the TRAIN-2 study
Mette S van Ramshorst[1*], Erik van Werkhoven[2], Aafke H Honkoop[3], Vincent O Dezentjé[4], Irma M Oving[5], Ingrid AM Mandjes[2], Inge Kemper[1], Jacqueline M Stouthard[1], Sjoerd Rodenhuis[1], Sabine C Linn[1], Gabe S Sonke[1*]
EBCC 2016 abstract number 343

BOOG 2013-01 / TRIPLE-B,
Carboplatin-Cyclophosphamide or Paclitaxel without or with Bevacizumab as First-Line Treatment for **Metastatic Triple-Negative Breast Cancer (BOOG 2013-01)**
Annelot G.J. van Rossuma Ingrid A.M. Mandjesb Erik van Werkhovenc Harm van Tinterenc A. Elise van Leeuwen-Stokd Petra Nederlofe Johanna E.A. Portieljef, g Robbert J. van Alphenh Els Plattei Daan van den Broeki Alwin Huitemaj Marleen Kokk, l Sabine C. Linna, l, m Hendrika M. Oosterkampn on behalf of the Triple-B trialists' group
Breast Care 9 DOI: 10.1159/000512200

Triple-negatieve borstkanker
Sabine Linn, Gabe Sonke
B-proefd BVN 2013 midwinter nr 9

BOOG 2013-02 / PROS MALE BC
Quality of Life in Male Breast Cancer: Prospective Study of the International Male Breast Cancer Program (EORTC10085/TBCRC029/BIG2-07/NABCG).
Schröder CP, van Leeuwen-Stok E, Cardoso F, Linderholm B, Poncet C, Wolff AC, Bjelic-Radisic V, Werutsky G, Abreu MH, Bozovic-Spasojevic I, den Hoed I, Honkoop AH, Los M, Leone JP, Russell NS, Smilde TJ, van der Velden AWG, Van Poznak C, Vleugel MM, Yung RL, Coens C, Giordano SH, Ruddy KJ.
Oncologist. 2023 Oct 3; 28(10):e877-e883. doi: 10.1093/oncolo/oyad152

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Agahozo MC, Timmermans MAM, Sleddens HFBM, Foekens R, Trapman-Jansen AMAC, Schröder CP, van Leeuwen-Stok E, Martens JWM, N M Dinjens W, van Deurzen CHM.
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High hepatocyte growth factor expression in primary tumor predicts better overall survival in male breast cancer
Qiu SQ, van Rooijen J, Nienhuis HH et al.
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Expression of hypoxia-induced proteins in ductal carcinoma in situ and invasive cancer of the male breast. J Clin Pathol.
Vermeulen MA, van Deurzen CH, Schroder CP, Martens JW, van Diest PJ.
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Profiling Male Breast Cancers using the Oncomine Comprehenisve Assay.*(M. Spears)*
Status: Samples were analyzed. The abstract with bioinformatics results has been presented at San Antonio Breast Cancer Symposium 2019. Manuscript is under preparation.

Characterization of male breast cancer: results of the EORTC 10085/TBCRC/BIG/NABCG International Male Breast Cancer Program.
Cardoso F, Bartlett JMS, Slaets L, van Deurzen CHM, van Leeuwen-Stok E, Porter P, Linderholm B, Hedenfalk I, Schröder C, Martens J, Bayani J, van Asperen C, Murray M, Hudis C, Middleton L, Vermeij J, Punie K, Fraser J, Nowaczyk M, Rubio IT, Aebi S, Kelly C, Ruddy KJ, Winer E, Nilsson C, Dal Lago L, Korde L, Benstead K, Bogler O, Goulioti T, Peric A, Litière S, Aalders KC, Poncet C, Tryfonidis K, Giordano SH. *Ann Oncol. 2018; 29:405-417.*

Male breast cancer RNA sequencing. *(J. Martens)*
Status: Analyses of first 73 patients completed, presented at SABCS 2017 (poster spotlight). Additional samples were analyzed. Further analysis are ongoing.

Als man behandeld, gráág! Pink Ribbon-project. Optimale voorlichting en zorg voor mannen met borstkanker
Paul Peijenerburg
BVN 2016 nr 18

BOOG 2013-03 / PERNETTA
Pertuzumab Plus Trastuzumab With or Without Chemotherapy Followed by Emtansine in ERBB2-Positive Metastatic Breast Cancer: A Secondary Analysis of a Randomized Clinical Trial
Huober J, Weder P, Ribi K, Thürlimann B, Thery JC, Li Q, Vanlemmens L, Guiu S, Brain E, Grenier J, Dalenc F, Levy C, Savoye AM, Müller A, Membrez-Antonioli V, Gérard MA, Lemonnier J, Hawle H, Dietrich D, Boven E, Bonnefoi H; Swiss Group for Clinical Cancer Research, Unicancer Breast Group, and Dutch Breast Cancer Research Group.*JAMA Oncol. 2023 Aug 10:e232909. doi: 10.1001/jamaoncol.2023.2909.*

PERNETTA: A non-comparative randomized open label phase II trial of pertuzumab (P) + trastuzumab (T) with or without chemotherapy both followed by T-DM1 in case of progression, in patients with HER2-positive metastatic breast cancer (MBC): (SAKK 22/10 / UNICANCER UC-0140/1207)\' https://www.scienceopen.com/document?vid=c18084ed-0ac8-486d-8264-9f46a18c6575

Pertuzumab (P) + trastuzumab (T) with or without chemotherapy both followed by T-DM1 in case of progression in patients with HER2-positive metastatic breast cancer

(MBC) - The PERNETTA trial (SAKK 22/10), a randomized open label phase II study (SAKK, UNICANCER, BOOG)
J. Huober, K. Ribi, P. Weder, B. Thürlimann, E. Boven, H. Bonnefoi
Annals of Oncology:https://doi.org/10.1093/annonc/mdz100.001

ASCO post 2019: ESMO Breast Cancer 2019: PERNETTA Trial Examines Treatment De-escalation in Women with HER2-Positive Breast Cancer https://ascopost.com/News/59995
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Bornes L, van Winden LJ, Geurts VCM, de Bruijn B, Azarang L, Lanfermeijer M, Caruso M, Proost N, Boeije M, Lohuis JO, Belthier G, Noguera Delgado E, de Gruil N, Kroep JR, van de Ven M, Menezes R, Wesseling J, Kok M, Linn S, Broeks A, van Rossum HH, Scheele CLGJ, van Rheenen J.
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IGF1 and Insulin Receptor Single Nucleotide Variants Associated with Response in HER2-Negative Breast Cancer Patients Treated with Neoadjuvant Chemotherapy with or without a Fasting Mimicking Diet (BOOG 2013-04 DIRECT Trial).
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Hagenaars SC, de Groot S, Cohen D, Dekker TJA, Charehbili A, Meershoek-Klein Kranenbarg E, Duijm-de Carpentier M, Pijl H, Putter H, Tollenaar RAEM, Kroep JR, Mesker WE; Dutch Breast Cancer Research Group (BOOG).
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Fasting mimicking diet as an adjunct to neoadjuvant chemotherapy for breast cancer in the multicentre randomized phase 2 DIRECT trial.
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Veerle M. Wintraecken, Lori M. van Roozendaal, Janine M. Simons, Jolanda de Vries, Sander M. J. van Kuijk, Marissa L. G. Vane,Thijs van Dalen, Helena Sackey, Jos A. van der Hage,Luc J. A. Strobbe, Sabine C. Linn, Marc B. I. Lobbes, Philip M. P. Poortmans, Vivianne C. G. Tjan-Heijnen, Koen K. B. T. van de Vijver, Helen H. Westenberg, Carmen D. Dirksen , Johan H. W. de Wilt, Liesbeth J. Boersma, Marjolein L. Smidt

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V M Wintraecken 1, L J Boersma 2, L M van Roozendaal 3, J de Vries 4, S M J van Kuijk 5, M L G Vane 6, T van Dalen 7, J A van der Hage 8, L J A Strobbe 9, S C Linn 10, M B I Lobbes 11, P M P Poortmans 12, V C G Tjan-Heijnen 13, K K B T van de Vijver 14, A H Westenberg 15, J H W de Wilt 16, M L Smidt 6, J M Simons 17; BOOG 2013-08 group

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Joyce O'Shaughnessy et al 196P
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Gabriel N. Hortobagyi, M.D., Salomon M. Stemmer, M.D., Howard A. Burris, M.D., Yoon-Sim Yap, M.D., Gabe S. Sonke, M.D., Ph.D., Lowell Hart, M.D., Mario Campone, M.D., Ph.D., Katarina Petrakova, M.D., Ph.D., Eric P. Winer, M.D., Wolfgang Janni, M.D., Ph.D., Pierfranco Conte, M.D., Ph.D., David A. Cameron, M.D., Fabrice André, M.D., Ph.D., Carlos L. Arteaga, M.D., Juan P. Zarate, M.D., Arunava Chakravartty, Ph.D., Tetiana Taran, M.D., Fabienne Le Gac, Ph.D., Pharm.D., Paolo Serra, M.Sc., and Joyce O'Shaughnessy, M.D
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Abstract SABCS 2024 updated analysis reports the results of the third pre-specified IA with median follow-up (MFU) of 6.1 years (maximum, 9.6 years). GS1-09: OlympiA: A phase 3, multicenter, randomized, placebo-controlled trial of adjuvant olaparib after (neo)adjuvant chemotherapy in patients w/ germline BRCA1 & BRCA2 pathogenic variants & highrisk HER2- negative primary breast cancer: Judy Garber, David Cameron, Christine Campbell, Greg Yothers, Maria Taboada, Sarra ElAbed, Priya Rastogi, Vicki Paterson, Jinyu Kang, Stephanie Zafonte, Liu Xiaochun, Giuseppe Viale, Tanja Spanic, Rita Schmutzler, Martine Piccart, Sibylle Loibl, Barbro Linderholm, Sunil R. Lakhani, Larissa Korde, Michael Gnant, Karen Gelmon, Sue Friedman, Tanner Freeman, Susan M. Domchek, Gursel Aktan, Richard D. Gelber, Charles E. Geyer, Jr., Andrew N.J. Tutt

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PMID: ***36228963*** *DOI: 10.1016/j.annonc.2022.09.159*

Quality of life results from OlympiA: A phase III, multicenter, randomized, placebo-controlled trial of adjuvant olaparib after (neo)-adjuvant chemotherapy in patients with germline BRCA1/2 mutations and high-risk HER-2 negative early breast cancer
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Adjuvant Olaparib for Patients with BRCA1- or BRCA2-Mutated Breast Cancer. Andrew N.J. Tutt, Judy E. Garber, Bella Kaufman, Giuseppe Viale, Debora Fumagalli, Priya Rastogi, Richard D. Gelber, Evandro de Azambuja, Anitra Fielding, Judith Balmaña, Susan M. Domchek, Karen A. Gelmon, Simon J. Hollingsworth, Larissa A. Korde, Barbro Linderholm, Hanna Bandos, Elżbieta Senkus, Jennifer M. Suga, Zhimin Shao, Andrew W. Pippas, Zbigniew Nowecki, Tomasz Huzarski, Patricia A. Ganz, Peter C. Lucas, Nigel Baker, Sibylle Loibl, Robin McConnell, Martine Piccart, Rita Schmutzler, Guenther G. Steger, Joseph P. Costantino, Amal Arahmani, Norman Wolmark, Eleanor McFadden, Vassiliki Karantza, Sunil R. Lakhani, Greg Yothers, Christine Campbell, and Charles E. Geyer, for the OlympiA Clinical Trial Steering Committee and Investigators. *Published in New England Journal of Medicine, June 2021 (https://doi.org/10.1056/nejmoa2105215).*

OlympiA, Neo-Olympia and OlympiAD: Randomized phase III trials of olaparib in patients (pts) with breast cancer (BC) and a germline *BRCA1/2* mutation (gBRCAm)

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BOOG 2014-04 / LORD
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Invasive breast cancer and breast cancer death after non-screen detected ductal carcinoma in situ
Marjanka K Schmidt, Esther H Lips, Renée SJM Schmitz, Ellen Verschuur, Jelle Wesseling.
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Association of DCIS size and margin status with risk of developing breast cancer post-treatment: multinational, pooled cohort study
Renée S J M Schmitz, Alexandra W van den Belt-Dusebout,,Karen Clements, Yi Ren,Chiara Cresta, Jasmine Timbres,Yat-Hee Liu, Danalyn Byng,Thomas Lynch,Brian A Menegaz, Deborah Collyar, Terry Hyslop, Samantha Thomas, Jason K Love,Michael Schaapveld , Proteeti Bhattacharjee, Marc D Ryser, Elinor Sawyer, E Shelley Hwang, Alastair Thompson, Jelle Wesseling, Esther H Lips, Marjanka K Schmidt, on behalf of the Grand Challenge PRECISION consortium.
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Active surveillance versus treatment in low-risk DCIS: Women's preferences in the LORD-trial - European Journal of Cancer (ejcancer.com)
R.S.J.M. Schmitz, E.G. Engelhardt, M.A. Gerritsma, C.M.T. Sondermeijer, E. Verschuur, J. Houtzager, R. Griffioen, V. Retèl, N. Bijker, R.M. Mann, F. van Duijnhoven, J. Wesseling, E.M.A. Bleiker, Grand Challenge PRECISION Consortium
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112P Patients' knowledge about ductal carcinoma in situ
Ellen G. Engelhardt, R. Schmitz, M. Gerritsma, C. Sondermeijer, E. Verschuur-van der Voort, M. van Oirsouw, Valesca P. Retèl , Frederieke van Duijnhoven, Jelle Wesseling, Eveline M.A. Bleiker.
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Renée S.J.M.Schmitz, Erica A. Wilthagen, Frederieke van Duijnhoven, Marja van Oirsouw, Ellen Verschuur, Thomas Lynch, Rinaa S. Punglia, E. Shelley Hwang, Jelle Wesseling, Marjanka K. Schmidt, Eveline M. A. Bleiker Ellen G. Engelhardt and Grand Challenge PRECISION Consortium.
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Preferences of Treatment Strategies among Women with Low-Risk DCIS and Oncologists
Danalyn Byng,Valesca P. Retèl, Ellen G. Engelhardt, Catharina G. M. Groothuis-Oudshoorn, Janine A. van Til, Renée S. J. M. Schmitz, Frederieke van Duijnhoven, Jelle Wesseling
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Feasibility of a prospective, randomised, open-label, international multicentre, phase III, non-inferiority trial to assess the safety of active surveillance for low risk ductal carcinoma in situ – The LORD study
Lotte E. Elshof a,b,c, Konstantinos Tryfonidis d, Leen Slaets e, A. Elise van Leeuwen-Stok f, Victoria P. Skinner a, Nicolas Dif g, Ruud M. Pijnappel h, Nina Bijker i, Emiel J.Th. Rutgers a, Jelle Wesseling b,j,⇑
European Journal of Cancer (2015) 51, 1497–1510

The LORD trial: A randomized, non-inferiority trial, between active surveillance versus standard treatment in patients with low risk ductal carcinoma in situ
Lotte E Elshof, Konstantinos Tryfonidis, Leen Slaets, A Elise van Leeuwen-Stok, Nicolas Dif, Victoria P Skinner, Claudette E Loo, Gonneke Warnars, Eveline Bleiker, Ruud M Pijnappel, Nina Bijker5, Emiel JTh Rutgers and Jelle Wesseling,
Abstract SABCS 2014, Program Number: OT3-6-01

BOOG 2014-05 / INFLAME
Clinicopathological and molecular characterization of inflammatory breast cancer, the prospective INFLAME registry study.
Jasper J L van Geel, Elisabeth M Jongbloed, Jasmine Moustaquim, Gonneke van der Schoor, A Elise van Leeuwen-Stok, Marcel Smid, Carolien H M van Deurzen, Saskia M Wilting, Jelle Wesseling, Gabe S Sonke, John W M Martens, Carolina P Schröder'
NPJ Breast Cancer. 2025 May 29;11(1):48. doi: 10.1038/s41523-025-00764-5.

Clinicopathological characterization of inflammatory breast cancer in the Netherlands: First results of the prospective INFLAME registry
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Presentatie Bossche Mammadagen 2021

Inflammatoir mammacarcinoom: belang voor de huisartspraktijk.
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Bense R, de Vries EGE, Fehrmann R, Schröder CP. Oral poster presentation by C.P. Schröder on July 10, 2016.
5th International Inflammatory Breast Cancer Conference, Harvard Medical School, Boston, U.S.A.

BOOG 2015-01 / MONARCH-3
Abemaciclib Plus Fulvestrant or Nonsteroidal Aromatase Inhibitor in Participants With HR+, HER2- Breast Cancer – A Pooled Analysis of the Endocrine Therapy-Naïve Participants With Measurable Disease in MONARCH 2 and MONARCH 3

SABCS 2021 abstract P1-18-21 Goetz MP, et al. Presented at: American Society of Clinical Oncology, June 1-5, 2018; Chicago, IL. USA.

BOOG 2015-02 / MONALEESA-3

Efficacy, safety, and patient-reported outcomes across young to older age groups of patients with HR+/HER2− advanced breast cancer treated with ribociclib plus endocrine therapy in the randomized MONALEESA-2, -3, and -7 trials
Hart et al.
Eur J Cancer 217 (2025) 115225

Intrinsic Subtype and Overall Survival of Patients with Advanced HR+/HER2- Breast Cancer Treated with Ribociclib and ET: Correlative Analysis of MONALEESA-2, -3, -7
Prat et al
Clinical Cancer Research 2024

Updated overall survival from the MONALEESA-3 trial in postmenopausal women with HR+/HER2− advanced breast cancer receiving first-line ribociclib plus fulvestrant
P. Neven G.S. Sonke et al.
Breast Cancer Research (2023) 25:103;

Identification of mechanisms of acquired resistance to ribociclib plus endocrine therapyusing baseline and end-of-treatment circulating tumor DNA samples in the MONALEESA-2, -3, and -7 trials
André et al
P5-02-14 SABCS 2022

Pooled gene expression analysis and association with treatment response in patients with HR+/HER2−advanced breast cancer in the MONALEESA-2, -3, and -7 trials
Bardia et al PD17-08
SABCS 2022

Pooled analysis of post-progression treatments after first-line ribociclib + endocrine therapy in patients with HR+/HER2− advanced breast cancer in the MONALEESA-2, -3, and -7 studies
Hamilton et al P4-01-42
SABCS 2022

Analysis of first-line (1L) patients (pts) with de novo disease vs late relapse and all pts with vs without prior chemotherapy (CT) in the MONALEESA-3 (ML-3) trial
SABCS 2021 abstract P1-18-11 De Laurentiis

Ribociclib plus fulvestrant for postmenopausal women with hormone receptor-positive, human epidermal growth factor receptor 2-negative advanced breast cancer in the phase III randomized MONALEESA-3 trial: updated overall survival
D J Slamon , P Neven , S Chia , G Jerusalem , M De Laurentiis , S Im , K Petrakova , G Valeria Bianchi, M Martín , A Nusch, G S Sonke, L De la Cruz-Merino, J T Beck, Y Ji, C Wang, U Deore, A Chakravartty, J P Zarate, T Taran, P A Fasching
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J Clin Oncol. 2018 Aug 20;36(24):2465-2472

BOOG 2015-03 / POSITIVE
Updated results from the POSITIVE trial
Fedro A. Peccatori, on behalf of the POSITIVE Consortium
ESMO 2025 abstract

Breastfeeding After Hormone Receptor-Positive Breast Cancer: Results From the POSITIVE Trial
Peccatori FA, Niman SM, Partridge AH, Ruggeri M, Colleoni M, Saura C, Shimizu C, Satersdal AB, Kroep JR, Gelmon K, Amant F, Mailliez A, Moore HCF, Ruiz-Borrego M, Walshe JM, Borges VF, Gombos A, Kataoka A, Rousset-Jablonski C, Borstnar S, Takei J, Lee JE, Saunders C, Bjelic-Radisic V, Susnjar S, Cardoso F, Klar NJ, Ferreiro T, El-Abed S, Piccart M, Korde LA, Goldhirsch A, Gelber RD, Pagani O, Azim HA Jr; International Breast Cancer Study Group and the POSITIVE Trial Collaborators.
J Clin Oncol. 2025 Aug 20;43(24):2712-2719. doi: 10.1200/JCO-24-02697. Epub 2025 Jul 9.PMID: 40632989 Clinical Trial.

Hormonal factors predictive of fertility in patients with breast cancer interrupting adjuvant endocrine therapy to attempt pregnancy in POSITIVE trial
Demeestere I, Niman SM, **Partridge AH**, Diego DS, Kammler R, Ruggeri M, Colleoni M, Shimizu C, Saura C, Gelmon KA, Saetersdal AB, Kroep JR, Mailliez A, Amant F, Ruız-Borrego M, Lee JE, Kataoka A, Walshe JM, Takei J, Borstnar S, Borges VF, Saunders C, Susnjar S, Bjelic-Radisic V, Cardoso F, Meisel JL, Kawwass JF, Spanic T, El-Abed S, Piccart M, Korde LA, Goldhirsch A, Gelber RD, Pagani O, Azim HA Jr, Peccatori FA; International Breast Cancer Study Group and the POSITIVE Trial Collaborators
*Breast. 2025 Jul 26;83:104547. doi: 10.1016/j.**breast.2025**.104547. Online ahead of print.*

Predictive biomarkers of fertility in patients with breast cancer interrupting adjuvant endocrine therapy to attempt pregnancy in the POSITIVE trial
ESMO Breast 2025 poster

Fertility Preservation and Assisted Reproduction in Patients With Breast Cancer Interrupting Adjuvant Endocrine Therapy to Attempt Pregnancy
Dr. Hatem A Azim Jr et al
J Clin Oncol , 2024 Aug 10;42(23):2822-2832. doi: 10.1200/JCO.23.02292. Epub 2024 May 29.

Breastfeeding in women with hormone receptor-positive breast cancer who conceived after temporary interruption of endocrine therapy: Results from the POSITIVE trial.
Peccatori FA, et al.
ESMO 2024 Oral presentation Abstract 1814O

Fertility preservation and assisted reproductive technologies (ART) in breast cancer (BC) patients (pts) interrupting endocrine therapy (ET) to attempt pregnancy lead
Dr. Hatem A Azim Jr
SABCS 2023 als een oral presentation. POSITIVE abstract #1571477

Interrupting Endocrine Therapy to Attempt Pregnancy After Breast Cancer
Ann H Partridge, Samuel M Niman, Monica Ruggeri, Fedro A Peccatori, Hatem A Azim Jr, Marco Colleoni, Cristina Saura, Chikako Shimizu, Anna Barbro Sætersdal, Judith R Kroep, Audrey Mailliez, Ellen Warner, Virginia F Borges, Frédéric Amant, Andrea Gombos, Akemi Kataoka, Christine Rousset-Jablonski, Simona Borstnar, Junko Takei, Jeong Eon Lee, Janice M Walshe, Manuel Ruíz Borrego, Halle CF Moore, Christobel Saunders, Vesna Bjelic-Radisic, Snezana Susnjar, Fatima Cardoso, Karen L Smith, Teresa Ferreiro, Karin Ribi, Kathryn Ruddy, Roswitha Kammler, Sarra El-Abed, Giuseppe Viale, Martine Piccart, Larissa A Korde, Aron Goldhirsch†, Richard D Gelber, Olivia Pagani, for International Breast Cancer Study Group
NEJM 2023 May 4;388(18):1645-1656.

Who are the women enrolled in the POSITIVE Trial: a global study to support young hormone receptor positive breast cancer survivors desiring pregnancy?
Ann H Partridge, Samuel M Niman, Monica Ruggeri, Fedro A Peccatori, Hatem A Azim Jr, Marco Colleoni, Cristina Saura, Chikako Shimizu, Anna Barbro Sætersdal, Judith R Kroep, Audrey Maillez, Ellen Warner, Virginia F Borges, Frederic Amant, Andrea Gombos, Akemi Kataoka, Christine Rousset-Jablonski, Simona Borstnar, Hideko Yamauchi, Jeong Eon Lee, Janice M Walshe, Manuel Ruíz Borrego, Halle CF Moore, Christobel Saunders, Fatima Cardoso, Snezana Susnjar, Vesna Bjelic-Radisic, Karen L Smith, Martine Piccart, Larissa A Korde, Aron Goldhirsch, Richard D Gelber, Olivia Pagani
Breast, 2021 Aug 3;59:327-338.

Estimation of Historical Control Rate for a Single Arm De-escalation Study – Application to the POSITIVE Trial.
Sun Z, Niman SM, Pagani O, Partridge AH, Azim HA, Peccatori FA, Ruggeri M, Di Leo A, Colleoni M, Gelber RD, Regan MM; POSITIVE Steering Committee and Investigators.
Breast 2020;53:1-7. doi: 10.1016/j.breast.2020.05.012 Epub 2020 Jun 2. (IBCSG 48-14/ BIG 8-13/ Alliance A221405) (Journal Impact Factor 3.494).

Baseline characteristics of women enrolled in the POSITIVE trial (pregnancy outcome and safety of interrupting therapy for women with endocrine responsIVE breast cancer)
Ann H Partridge, Samuel M Niman, Monica Ruggeri, Fedro A Peccatori, Hatem A Azim, Jr, Marco Colleoni, Cristina Saura, Chikako Shimizu, Anna Barbro Satersdal, Judith Kroep, Ellen Warner, Virginia F Borges, Andrea Gombos, Akemi Kataoka, Christine Rousset-Jablonski, Simona Borstnar, Hideko Yamauchi, Jeong Eon Lee, Janice M Walshe, Manuel Ruiz Borrego, Halle CF Moore, Christobel Saunders, Fatima Cardoso, Snezana Susnjar, Vesna Bjelic-Radisic, Karen L Smith, Martine Piccart, Larissa A Korde, Aron Goldhirsch, Richard D Gelber and Olivia Pagani. POSITIVE Investigators,
International Breast Cancer Study Group, Alliance for Clinical Trials in Oncology, Breast International Group, North American Breast Cancer Group, Bern, Switzerland
SABCS 2020 Abstract PS12-17

Behandelpauze om zwanger te raken. Anti-hormonale therapie veilig onderbreken?
J.R. Kroep
B-proefd BVN 2018 nr 21

Pregnancy after breast cancer: Are young patients willing to participate in clinical studies?

Pagani O, Ruggeri M, Manunta S, Saunders C, Peccatori F, Cardoso F, Kaufman B, Paluch-Shimon S, Gewefel H, Gallerani E, Abulkhair OM, Pistilli B, Warner E, Saloustros E, Perey L, Zaman K, Rabaglio M, Gelber S, Gelber RD, Goldhirsch A, Korde L, Azim HA Jr, Partridge AH.
Breast. 24:201-207, 2015 (IBCSG 48-14) (Journal impact factor 2.381).

BOOG 2016-01 / TOP-1

Minder onnodige bestraling bij ouderen. Tailored treatment for Older Patients
Dr. Gerrit-Jan Liefers
B-proefd BVN 2016 nr 18

De behandeling van oudere vrouwen met borstkanker. De-escalatie in de oncologie
Astrid N. Scholten, Carolien P. Schröder, Sjoerd G. Elias en Gerrit Jan Liefers
Ned Tijdschrift Geneeskunde. 2021;165:D5626

BOOG 2016-02 / PALLAS

Nader-Marta et al., characterizing HER2-low patients within the PALLAS cohort, was published in Clinical characterization, prognostic, and predictive values of HER2-low in patients with early breast cancer in the PALLAS trial (ABCSG-42/AFT-05/BIG-14-13/PrE0109).
Nader-Marta G, Singer C, Hlauschek D, DeMichele A, Tarantino P, de Azambuja E, Pfeiler G, Martin M, Balko JM, Nowecki Z, Balic M, Brufsky AM, Chan A, Morris PG, Haddad T, Loibl S, Liu Y, Soelkner L, Fesl C, Mayer EL, Gnant M; PALLAS groups and investigators.Breast Cancer Res. 2024 Oct 7;26(1):140. doi: 10.1186/s13058-024-01899-2.PMID: 39375745 Free PMC article. Clinical Trial.

Quality-of-life and symptom severity in the PALLAS randomized trial of palbociclib with adjuvant endocrine therapy in early breast cancer (AFT-05, ABCSG-42, BIG-14-03, PrE0109).
Naughton MJ, Zahrieh DM, Gnant M, Zdenkowski N, Lemieux J, Mao JJ, Bjelic-Radisic V, Shinn E, Balic M, Thomssen C, Meisel JL, Ruiz GM, Loibl S, Isaacs C, Cameron D, Henao-Carrasco FM, Goetz MP, Singer CF, Werutsky G, Rugo HS, Vetter M, Tseng LM, Miller K, Fitzal F, Gil Gil JM, Park H, Linderholm B, Bajetta E, Dayao Z, Prat A, Ehrhardt K, Metzger O, Arahmani A, Law EH, Partridge AH, Carey LA, Zoroufy A, Dueck AC, O'Brien P, Hlauschek D, DeMichele A, Mayer EL.ESMO Open. 2025 Jun;10(6):105120. doi: 10.1016/j.esmoop.2025.105120. Epub 2025 Jun 4.

Drug-drug interactions between palbociclib and proton pump inhibitors in early breast cancer: an exploratory analysis of PALLAS (ABCSG-42/AFT-05/BIG-14-13/PrE0109).
Agostinetto E, Pfeiler G, Hlauschek D, Mayer EL, Lambertini M, de Azambuja E, Bellet-Ezquerra M, Meisel JL, Rubovszky G, Zdenkowski N, Novik Y, Ruiz-Borrego M, Gelmon KA, Mamounas EP, Iwata H, Lu DR, Soelkner L, Fesl C, Gnant M, DeMichele A.ESMO Open. 2025 Jan;10(1):104096. doi: 10.1016/j.esmoop.2024.104096. Epub 2025 Jan 3.

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Analysis of the sensitivity to endocrine therapy (SET) assay in the PALLAS adjuvant trial of palbociclib in HR+/HER2- breast cancer
Metzger O, Ballman KV, Gnant M, et al.
JCO. 2024;42(16_suppl):538-538. doi: 10.1200/JCO.2024.42.16_suppl.538

Racial and Ethnic Differences in Clinical Outcomes among North American Patients with Hormone Receptor-Positive, HER2-negative, Early Breast Cancer in the PALLAS Trial (AFT-05)
SABCS 2023 (PO3-02-05)
Cancer Research, Vol 84, Issue 9_supl. PO3-02-05

The impact of drug-drug interactions between palbociclib and proton pump inhibitors on clinical outcomes of patients with hormone receptor positive, HER2-negative, early breast cancer: an exploratory analysis of the PALLAS study
SABCS 2023 (PO1-01-08)
Cancer Research, Vol 84, Issue 9_supl. PO1-01-08

Clinical characterization, prognostic and predictive values of HER2-low in early breast cancer in the PALLAS trial
SABCS 2023 (PO1-01-13)
Cancer Research, Vol 84, Issue 9_supl. PO1-01-13

Protocol-defined biomarker analysis in the PALLAS adjuvant trial (AFT-05; ABCSG-42): Genomic subtype derived from RNA sequencing of HR+/HER2- early breast cancer
SABCS 2023 (GS03-07)
Cancer Research, Vol 84, Issue 9_supl. GS03-07

Impact of Body Mass Index on treatment and outcomes in early hormone receptor[1]positive breast cancer patients receiving endocrine therapy with or without palbociclib in the PALLAS trial
ASCO 2023 poster

Development and validation of a composite biomarker predictive of Palbociclib + endocrine treatment benefit in early breast cancer: PENELOPE-B and PALLAS trials
SABCS 2022 poster session

Impact of Body Mass Index on treatment and outcomes in early hormone receptor positive breast cancer patients receiving endocrine therapy with or without palbociclib in the PALLAS trial
ASCO 2022 poster

Adjuvant Palbociclib for Early Breast Cancer: The PALLAS Trial Results (ABCSG-42/AFT-05/BIG-14-03)
Gnant, M. et al on behalf of the PALLAS group and investigators
Journal of Clnical Oncology. 2021; 40(3)

Adjuvant palbociclib in HR+/HER2- early breast cancer: Final results from 5,760 patients in the randomized phase III PALLAS trial
SABCS abstract 2021 GS1-07 Gnant M

Palbociclib with adjuvant endocrine therapy in early breast cancer (PALLAS): interim analysis of a multicentre, open-label, randomised, phase 3 study
Erica L Mayer et al
Lancet Oncology, February 2021

Treatment exposure and discontinuation in the PALLAS trial: PALbociclib CoLlaborative Adjuvant Study of palbociclib with adjuvant endocrine therapy for HR+/HER2- early breast cancer
Erica L. Mayer, Christian Fesl, Amylou Dueck, Michael Gnant, Angela DeMichele, on behalf of the PALLAS study team.
SABCS 2020 Abstract PD2-03

BOOG 2017-01 / NEOLBC
Ribociclib-Letrozole Combination as an Alternative for Neoadjuvant Chemotherapy in Selected Postmenopausal Patients with Luminal Breast Cancer (BOOG 2017-01)
Anne F de Groot, Danielle Cohen, Joan B Heijns, Caroline M P W Mandigers, Agnes J van de Wouw, Marissa Cloos-van Balen, Joanna A Ropela, Hendrika M Oosterkamp, Marlies L van Bekkum, Danny Houtsma, Hein Putter, Elma Meershoek-Klein Kranenbarg, Marjolijn Duijm-de Carpentier, Kyra L Dijkstra, A Elise van Leeuwen-Stok, Sjoerd H van der Burg, Gerrit-Jan Liefers, Sabine C Linn, Judith R Kroep
Clin Cancer Res. 2025 Aug 1;31(15):3175-3181

The use of ribociclib letrozole combination as an alternative for neoadjuvant chemotherapy in selected patients with early luminal breast cancer (BOOG 2017-01)
De Groot AF et al.
SABCS 2022 poster

CDK4/6 inhibition in early and metastatic breast cancer: A review
de Groot AF, Kuijpers CJ, Kroep JR
Cancer Treat Rev. 60:130-138, 2017

BOOG 2017-03 / SONIA

Early versus deferred use of CDK4/6 inhibitors in advanced breast cancer: circulating tumor DNA analysis of a randomized phase 3 trial
Elisabeth M. Jongbloed, Noor Wortelboer, Vanja de Weerd, Corine M. Beaufort, Kirsten Ruigrok-Ritstier, Mai N. Van, Jaco Kraan, Annette A. van Zweeden, Annemieke van der Padt-Pruijsten, Lisanne C. Hamming, Inge R. Konings, Gabe S. Sonke, Esther Oomen-de Hoop, John W. M. Martens, Agnes Jager & Saskia M. Wilting
Nature Medicine **(2025)**

Palbociclib exposure in relation to efficacy and toxicity in patients with advanced breast cancer.
S M Buijs, M I Mohmaed Ali, E Oomen-de Hoop, C L Braal, N Wortelboer, A van Ommen-Nijhof, G S Sonke, I R Konings, A Jager, N Steeghs, H Siebinga, R H J Mathijssen, A D R Huitema, S L W Koolen.
ESMO Open. 2025;10(3):104290.

Early versus deferred use of CDK4/6 inhibitors in advanced breast cancer.
Gabe S Sonke, Annemiek van Ommen-Nijhof, Noor Wortelboer, Vincent van der Noort, Astrid C P Swinkels, Hedwig M Blommestein, Cristina Guerrero Paez, Linda Mol, Aart Beeker, Karin Beelen, Lisanne C Hamming, Joan B Heijns, Aafke H Honkoop, Paul C de Jong, Quirine C van Rossum-Schornagel, Christa van Schaik-van de Mheen, Jolien Tol, Cathrien S Tromp-van Driel, Suzan Vrijaldenhoven, A Elise van Leeuwen-Stok, Inge R Konings, Agnes Jager and the SONIA Study Consortium.

Nature. 2024;636(8042):474-480.

Cost-effectiveness of CDK4/6 inhibitors in first- vs second-line for advanced breast cancer (ABC) in the phase III SONIA trial (BOOG 2017-03).
N. Wortelboer, S. Kent, I.R. Konings, A. Van Ommen-Nijhof, V. van der Noort, E. van den Pol, C. Guerrero Páez, M. van Bekkum, H.J. Droogendijk, F. Erdkamp, D. Houtsma, H.M. Oosterkamp, A. van der Padt-Pruijsten, E.J. Siemerink, J. Tol, A.A. van Zweeden, A.E. van Leeuwen-Stok, G.S. Sonke, A. Jager, H.M. Blommestein,
Annals of Oncology, Vol 35, Supplement 2, S364; Abstract ESMO 2024 352P

Palbociclib exposure in relation to response and toxicity in patients with advanced breast cancer. S.M. Buijs, M.I. Mohmaed Ali, E. Oomen-de Hoop, C.L. Braal, N. Wortelboer, A. Van Ommen-Nijhof, G.S. Sonke, I.R. Konings, A. Jager, N. Steeghs, H. Siebinga, R.H. Mathijssen, A.D.R. Huitema, S.L. Koolen,
Annals of Oncology, Vol 35, Supplement 2, S369; Abstract ESMO 2024 363

Cognitive function in patients with HR+ advanced breast cancer treated with endocrine therapy with or without CDK4/6 inhibitors in the SONIA trial.
M. Luijendijk, P. Lee Meeuw Kjoe, N. Wortelboer, A. Van Ommen – Nijhof, J. Agelink van Rentergem, I. Vermeulen, I. Konings, A. Jager, G. S. Sonke, E. van der Wall, S. B. Schagen,
Journal of Clinical Oncology, Vol 42, Supplement 16, S1016; Abstract ASCO 2024

Circulating tumor DNA dynamics in the first treatment line of the SONIA trial,
E. M Jongbloed, S. Stella, L. van Bergen, C. Beaufort, J. Helmijr, V. de Weerd, F. Erdkamp, J. Heijns, Y. Kamm, A. van Riel, Q. van Rossum-Schornagel, Maurice Jansen, I. R. Konings, G. S.Sonke, J.W.M. Martens, A. Jager, S. M Wilting,
AACR Cancer Res 2024, Vol 84, Supplement 9; Abstract SABCS 2023 PO2-14-06

Primary outcome analysis of the phase 3 SONIA trial (BOOG 2017-03) on selecting the optimal position of cyclin-dependent kinases 4 and 6 (CDK4/6) inhibitors for patients with hormone receptor-positive (HR+), HER2-negative (HER2-) advanced breast cancer (ABC)
Gabe S Sonke, Annemiek Van Ommen - Nijhof, Noor Wortelboer, ……., Agnes Jager Md
June 2023 Journal of Clinical Oncology 41(17_suppl):LBA1000-
ASCO 2023 abstract LBA1000 DOI:10.1200/JCO.2023.41.17_suppl.LBA1000

Doelmatigheidsonderzoek naar dure geneesmiddelen: Meer bereiken met lagere kosten
Van Ommen-Nijhof A, Retèl VP, Konings IR, Sonke GS
Ned Tijdschr Geneeskd. 2022;166:D6527

A revolving research fund to study efficient use of expensive drugs: big wheels keep on turning
Van Ommen-Nijhof A, Retèl VP, van den Heuvel M, Jager A, van Harten WH, Sonke GS;
Ann Oncol. 2021 Aug 13:S0923-7534(21)03977-6,
https://www.annalsofoncology.org/article/S0923-7534(21)03977-6/fulltext

Overzichtsartikel CDK4/6-remmers bij borstkanker & samenvatting SONIA-studie in NTvO, juli 2019

Journal scan MONALEESA-7 in NTvO, november 2019

Selecting the optimal position of CDK4/6 inhibitors in hormone receptor-positive advanced breast cancer - the SONIA study: study protocol for a randomized controlled trial.
van Ommen-Nijhof A1, Konings IR2, van Zeijl CJJ2, Uyl-de Groot CA3, van der Noort V1, Jager A4, Sonke GS5; SONIA study steering committee.
BMC Cancer. 2018 Nov 20;18(1):1146. doi: 10.1186/s12885-018-4978-1.

Selecting the optimal position of CDK4/6 inhibitors in hormone-receptor-positive advanced breast cancer – the BOOG 2017-03 SONIA study
Annemiek van Ommen – Nijhof1, Anna van der Voort1, Inge R. Konings2, Agnes Jager3, Gabe S. Sonke1; on behalf of the SONIA investigators and the Dutch Breast Cancer Research Group (BOOG) *Posterpresentatie SABCS 2018 Session 'trial in progress'*

BOOG 2017-04 / BYLIEVE
SGLT2 inhibition improves PI3Kα inhibitor–induced hyperglycemia: findings from preclinical animal models and from patients in the BYLieve and SOLAR-1 trials
Borrego et al
Breast Cancer Research and Treatment (2024) 208:111–121

A risk analysis of alpelisib-induced hyperglycemia in patients with advanced solid tumors and breast cancer
Rodón et al.
Breast Cancer Research (2024) 26:36

Effectiveness of Alpelisib + Fulvestrant Compared With Real-World Standard Treatment Among Patients With HR+, HER2–, PIK3CA-Mutated Breast Cancer
Turner S. et al.
The Oncologist 2021; 9999;

Alpelisib plus fulvestrant in PIK3CA-mutated, hormone receptor-positive advanced breast cancer after a CDK4/6 inhibitor (BYLieve): one cohort of a phase 2, multicentre, open-label, non-comparative study
Rugo, Hope S et al.
The Lancet Oncology, Volume 22, Issue 4, 489 - 498

BOOG 2018-01 / TRAIN-3
MRI-guided optimisation of neoadjuvant chemotherapy duration in stage II–III HER2-positive breast cancer (TRAIN-3): a multicentre, single-arm, phase 2 study
van der Voort A, Louis FM, van Ramshorst MS, Kessels R, Mandjes IA, Kemper I, Agterof MJ, van der Steeg WA, Heijns JB, van Bekkum ML, Siemerink EJ, Kuijer PM, Scholten AN, Wesseling J, Vrancken Peeters MJTFD, Mann RM, Sonke GS; On behalf of the Dutch Breast Cancer Research Group (BOOG)
The Lancet Oncology, Volume 25, Issue 5, 603 - 613

Image-guided de-escalation of neoadjuvant chemotherapy in HER2-positive breast cancer: the TRAIN-3 study.
van der Voort A, van Ramshorst MS, Dezentjé VO, van der Steeg WA, Winter-Warnars GAO,

Schipper RJ, Scholten AN, Wesseling J, van Werkhoven ED, van Duijnhoven F, Vrancken Peeters MJTFD, Sonke GS; On behalf of the Dutch Breast Cancer Research Group (BOOG)
SABCS 2018 poster presentation abstract number 1079

SABCS 2022 poster presentation

BOOG 2019-01 / TIBET
Trifluridine-tipiracil in previously treated patients with oestrogen receptor-positive, HER2-negative metastatic breast cancer (BOOG 2019-01 TIBET trial): a single-arm, multicentre, phase 2 trial
Guchelaar, Niels A.D. et al.
eClinicalMedicine, Volume 80, 103065
doi: 10.1016/j.eclinm.2024.103065

BOOG 2020-02 / AMEERA-5
AMEERA-5 : A randomized, doubleblind phase 3 study of amcenestrant (SAR439859) + palbociclib versus letrozole + palbociclib for previously untreated ER+/HER2- advanced breast cancer
Aditya Bardia , Javier Cortes , Sara Hurvitz , Suzette Delaloge , Hiroji Iwata , Zhi-Ming Shao , Dheepak Kanagavel , Patrick Cohen, Qianying Liu, Sylvaine Cartot-Cotton, Vasiliki Pelekanou*, Joyce O'Shaughnessy
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BOOG 2021-04 / TROPION-Breast 01
Datopotamab Deruxtecan Versus Chemotherapy in Previously Treated Inoperable/Metastatic Hormone Receptor–Positive Human Epidermal Growth Factor Receptor 2–Negative Breast Cancer: Primary Results From TROPION-Breast01
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BOOG 2022-02 / DESCARTES
De DESCARTES-Studie: De-escalatie van radiotherapie bij borstkanker patiënten met een complete pathologische respons na neoadjuvante systemische therapie
drs. J.P. van Olmen , drs. A.K.E. van Hemert , prof. dr. L.J. Boersma , dr. C.A. Drukker , dr. E.G. Engelhardt , dr. J.H. Maduro , dr. N.S. Russell , prof. dr. E.J.Th. Rutgers , dr. J. Tol , prof. dr. M.T.F.D. Vrancken Peeters , dr. F.H. van Duijnhoven
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Patients' perceptions on breast cancer clinical trials

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