

Interactive Paper
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**Powerful
Consistency**

**NO NEWS IS
GOOD NEWS**

**More relief with the
Powerful Consistency
of KISQALI*1**

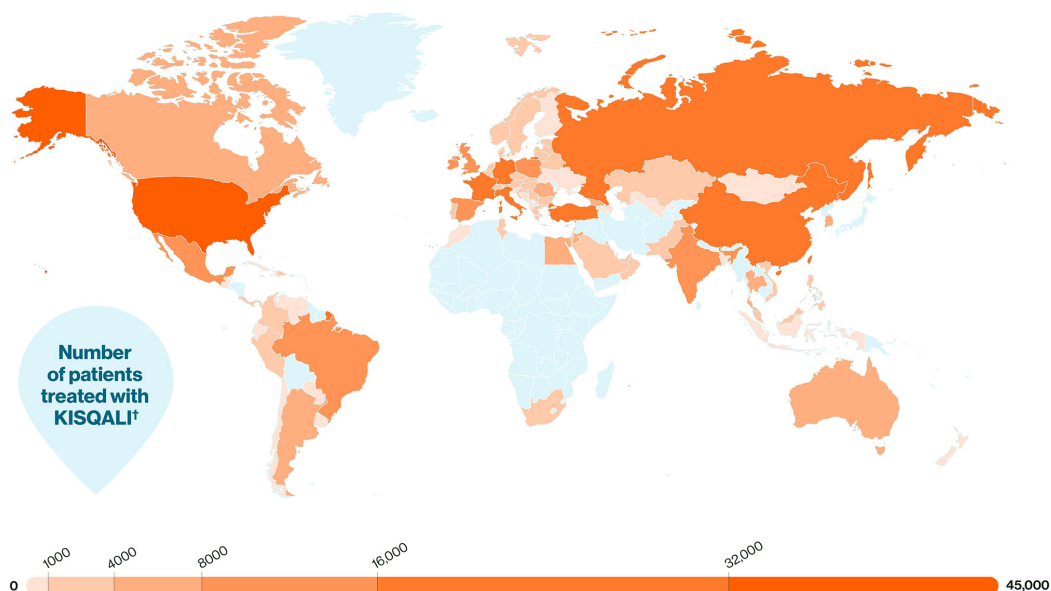
Fictional patient and HCP.

*** Consistent results across a broad range of HR+/HER2- eligible patients with statistically significant improvements in iDFS (EBC), PFS and OS (ABC) vs AI in the NATALEE study and ET in the MONALEESA studies.¹ KISQALI is not recommended to be used in combination with tamoxifen.¹**

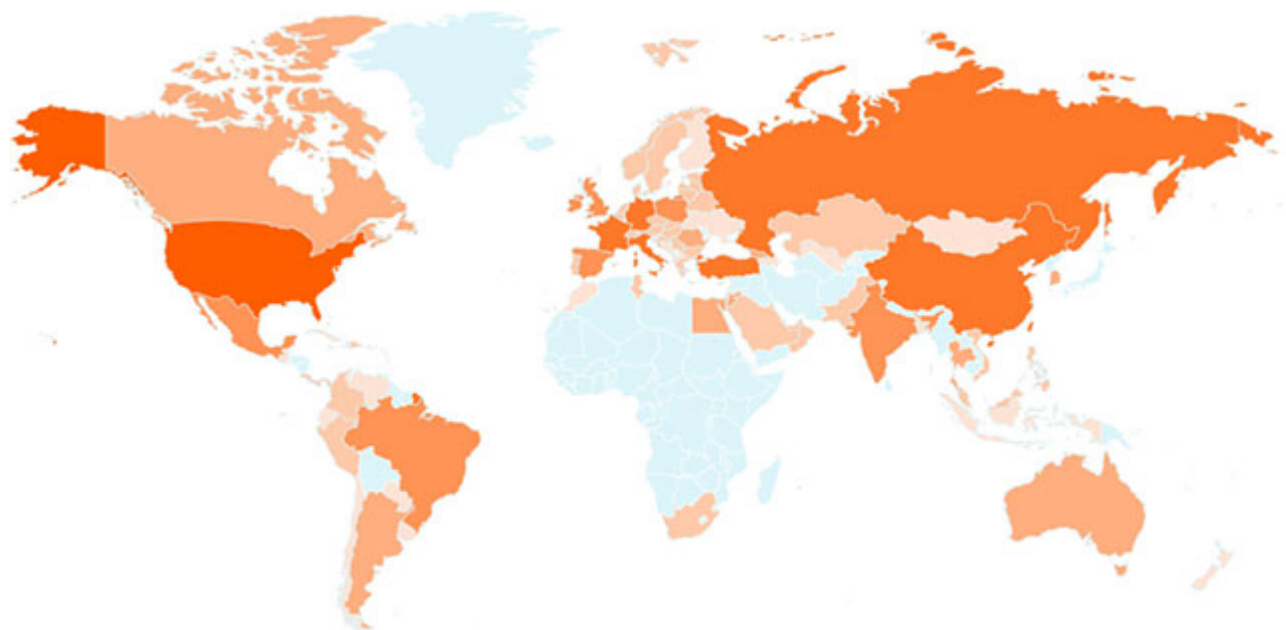
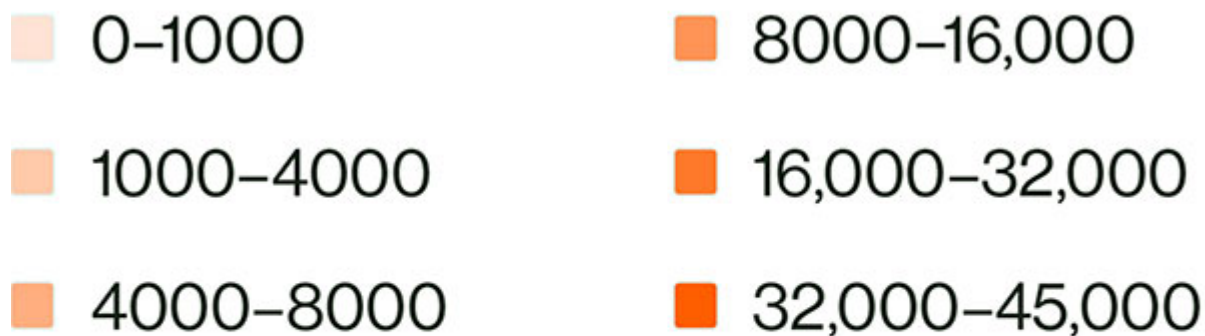
See why physicians are choosing KISQALI + ET for their patients

KISQALI is trusted by peers and proven in patients, with over 400,000 having already received KISQALI.*^{†1,2}

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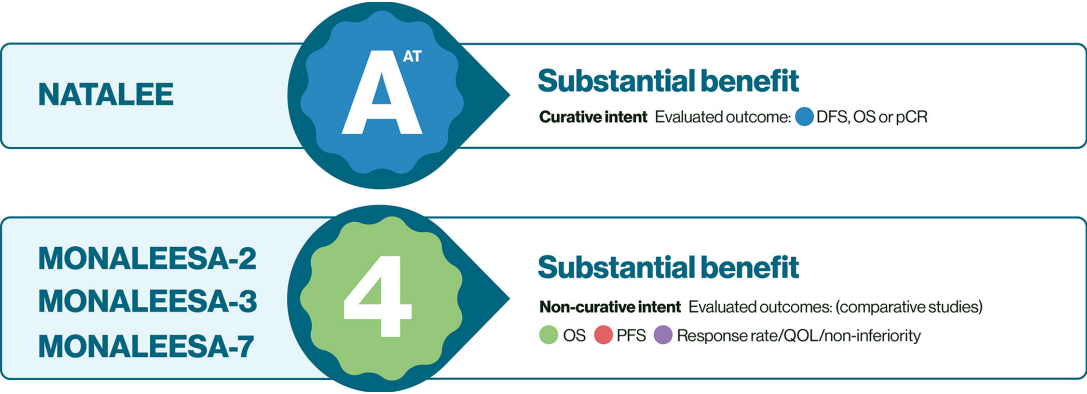


Feel assured when prescribing KISQALI: highest-rated CDK4/6i in ABC and highest possible rating in EBC (ESMO-MCBS)^{‡3}

In EBC, ESMO-MCBS scores KISQALI with the highest rating of A for its curative evaluated outcome of DFS.

In ABC, ESMO-MCBS scores KISQALI as the highest-rated CDK4/6i in combination with either an AI or fulvestrant, with a rating of 4 across each phase III trial, due to its consistent and proven OS.

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NATALEE

Substantial benefit

Curative intent

Evaluated outcome:

- DFS, OS or pCR



MONALEESA-2 MONALEESA-3 MONALEESA-7

Substantial benefit

Non-curative intent

Evaluated outcomes: (comparative studies)

- OS
- PFS
- Response rate/QOL/non-inferiority

KISQALI + ET lets you keep your patients' well-being at the centre of your treatment strategy, helping them to live life on their terms

Choose KISQALI + AI to help your eligible EBC patients achieve:

Image



Sustained risk reduction^{S4}



Maintained QOL for 3 years^{II5}



Minor daily disruption from symptomatic AEs^{II,4}

Image



Sustained risk
reduction^{\$4}



Maintained QOL for 3
years^{||5}



Minor daily disruption
from symptomatic AEs^{¶1,4}

In patients with ABC, KISQALI + ET could help:

Image



Delay the need for chemotherapy for up to 4 years^{#6-8}



Preserve or improve QOL for >2 years^{**9-12}



Reduce pain within 8 weeks^{††10}

Image



Delay the need for
chemotherapy for up to 4
years^{#6-8}



Preserve or improve
QOL for >2 years^{**9-12}



Reduce pain within 8
weeks^{††10}

* Proven efficacy (statistically significant improvements in iDFS vs AI in the NATALEE study for EBC and PFS & OS vs ET in the MONALEESA studies) and a manageable safety profile.¹

† Worldwide cumulative number of treated patients who have received KISQALI since June 2019.²

‡ In EBC: ESMO-MCBS score of A for KISQALI + AI (NATALEE study). In ABC: Only CDK4/6i with an ESMO-MCBS rating of 4 to achieve OS with both AI and fulvestrant (MONALEESA-2 with KISQALI + AI, MONALEESA-3 with KISQALI + fulvestrant and MONALEESA-7 with KISQALI + ET).³ ABC: score range 1-5 where 5 is highest; 4 and 5 indicate substantial benefit. EBC: score range A-C where A is the highest; A and B indicate substantial benefit.³

§ Data from the NATALEE study. Statistically significant improvement in iDFS with KISQALI + AI vs AI alone (p<0.0001) over 4 years HR 0.715 (95% CI: 0.609-0.840); ARR = 4.9%.⁴

|| KISQALI + AI vs AI alone. QOL was assessed in the NATALEE study using the EORTC QLQ-C30.⁵

¶ The majority of AEs were transient, manageable, and mostly reversible with dose reduction or interruption. The most common AEs across the NATALEE study with a reported frequency ≥20% were neutropenia, infections, nausea, headache, fatigue, leukopenia and abnormal liver function tests.¹ Please refer to your local SmPC for further information about adverse events and special warnings and precautions for use.

KISQALI + ET vs ET alone. MONALEESA-2: HR 0.74; 95% CI: 0.61-0.91; MONALEESA-3: HR 0.70; 95% CI: 0.57-0.88; MONALEESA-7: HR 0.69; 95% CI: 0.56-0.87.⁶⁻⁸

** KISQALI + ET vs ET alone. MONALEESA-2: HR 0.94; 95% CI: 0.72–1.24; MONALEESA-3: HR 0.81; 95% CI: 0.62–1.06; MONALEESA-7: HR 0.67; 95% CI: 0.52–0.86.^{9–12}

†† In a post-hoc analysis of MONALEESA-2, a clinically meaningful reduction (>5 point change from baseline) in pain was seen as early as Week 8 and maintained for up to 15 cycles of KISQALI.¹⁰

KISQALI in combination with an AI is indicated for the adjuvant treatment of patients with HR+/HER2– EBC at high risk of recurrence. In pre- or perimenopausal women, or in men, the AI should be combined with an LHRH agonist.¹ It is also indicated for the treatment of women with HR+/HER2– locally advanced or metastatic breast cancer in combination with an AI or fulvestrant as initial endocrine-based therapy, or in women who have received prior endocrine therapy. In pre- or perimenopausal women, the ET should be combined with an LHRH agonist.¹ KISQALI should not be co-administered with tamoxifen.¹

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More relief with the
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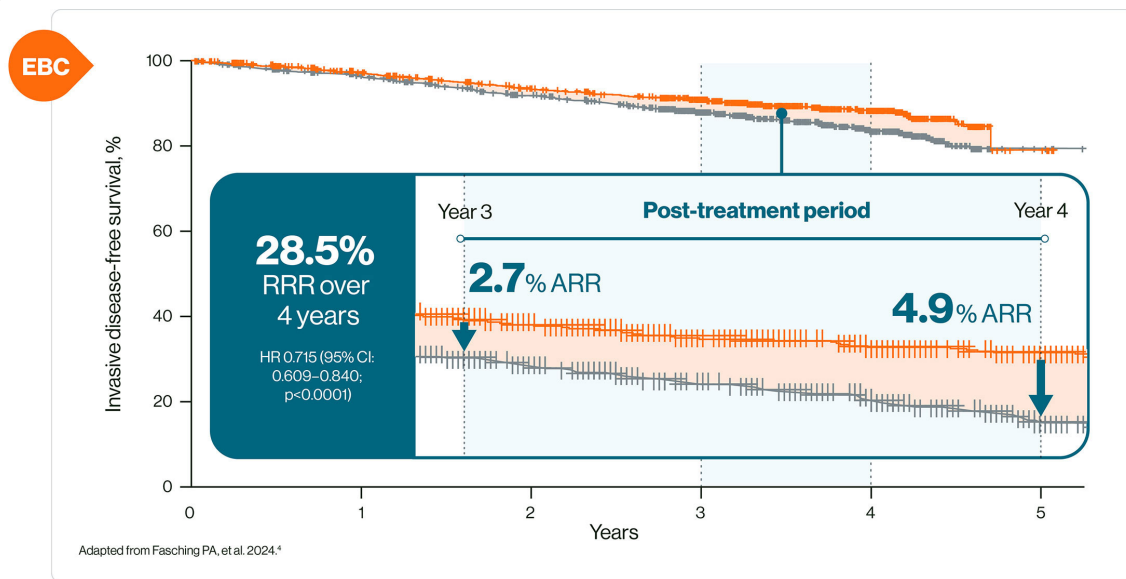
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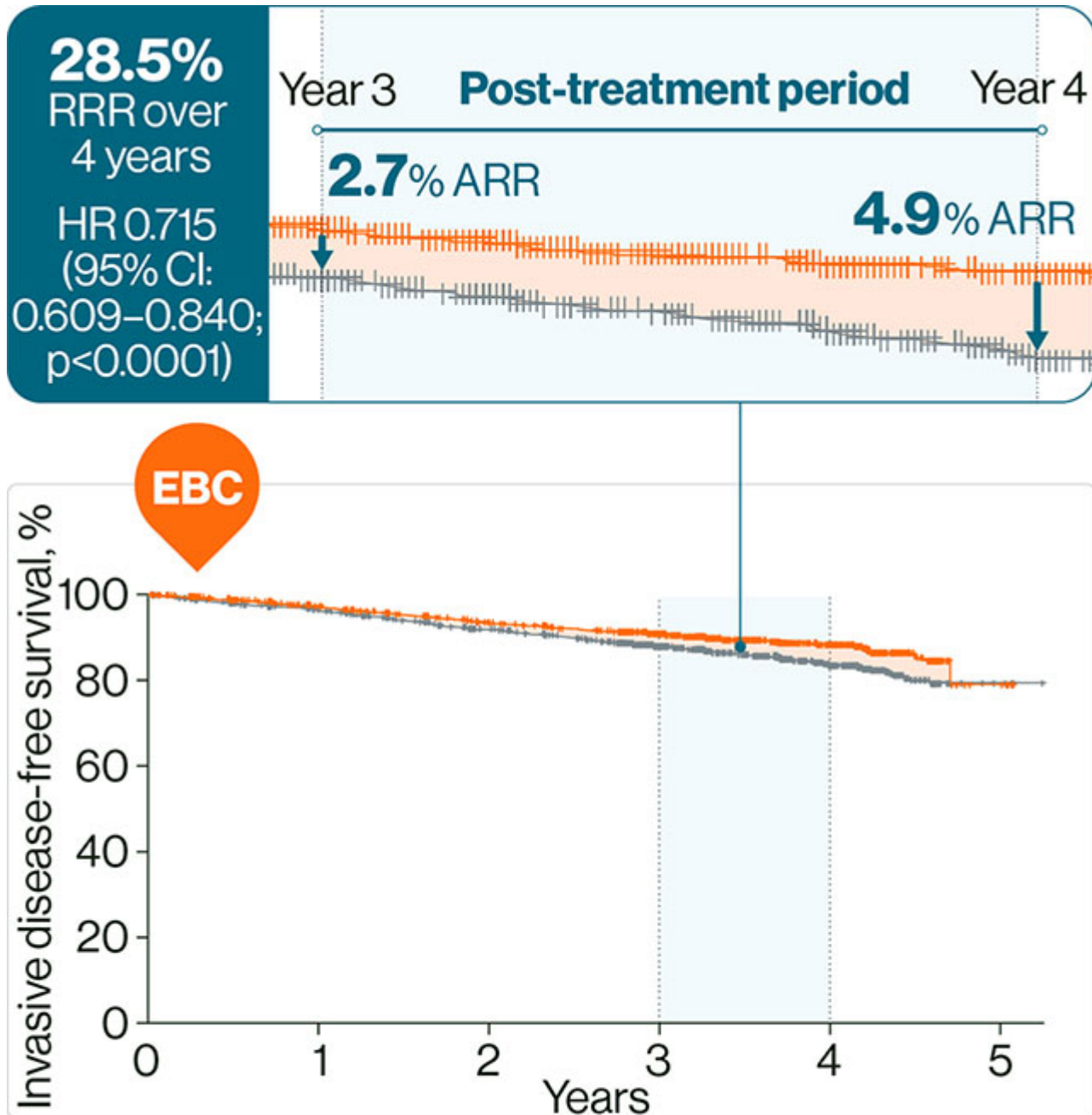
Explore the data behind the Powerful Consistency* of KISQALI

In HR+/HER2- EBC: You can set the standard in adjuvant care with KISQALI + AI.⁴

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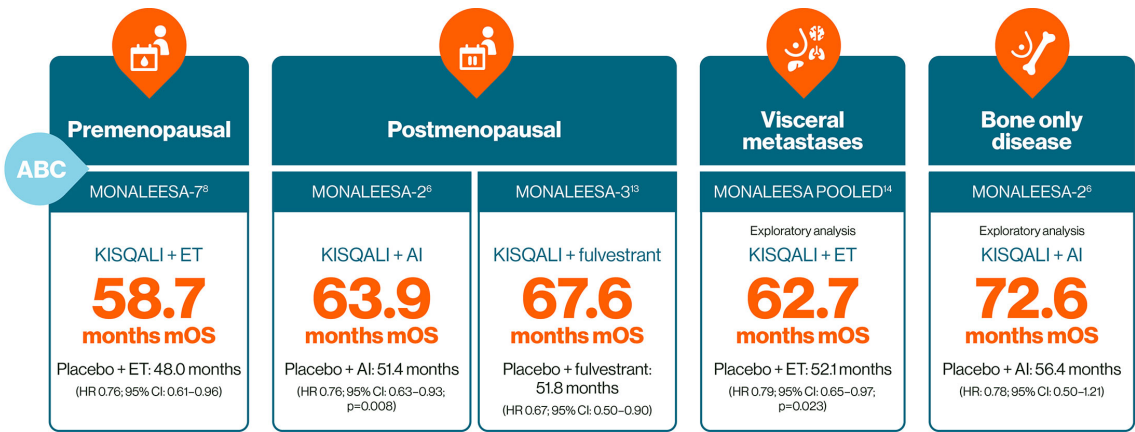
Adapted from Fasching PA, et al. 2024.⁴

The NATALEE study was a multicentre, randomised, open-label phase III clinical trial of KISQALI + AI vs AI alone in the adjuvant treatment of HR+/HER2- EBC. N=5101. Patients received KISQALI 400 mg/d + AI for 3 years while AI continued ≥ 5 years. Any (neo)adjuvant ET was permitted for ≤ 1 year prior to randomisation. Primary endpoint was iDFS.⁴

In HR+/HER2- ABC: KISQALI is the only CDK4/6i to provide consistent and significant OS across three phase III trials, the gold standard in oncology trials.^{6,8,13–15}

No head-to-head trials exist. This statement is based on evidence from the phase III clinical trials of the MONALEESA trial programme. Trial designs and populations differ across CDK4/6i studies

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ABC



Premenopausal

MONALEESA-7⁸

KISQALI + ET

58.7
months mOS

Placebo + ET: 48.0 months
(HR 0.76; 95% CI: 0.61–0.96)



Postmenopausal

MONALEESA-2⁶

KISQALI + AI

63.9
months mOS

Placebo + AI: 51.4 months
(HR 0.76; 95% CI: 0.63–0.93;
p=0.008)

MONALEESA-3¹³

KISQALI + fulvestrant

67.6
months mOS

Placebo + fulvestrant:
51.8 months
(HR 0.67; 95% CI: 0.50–0.90)



Visceral metastases

MONALEESA POOLED¹⁴

Exploratory analysis

KISQALI + ET

62.7
months mOS

Placebo + ET: 52.1 months
(HR 0.79; 95% CI: 0.65–0.97;
p=0.023)



Bone only disease

MONALEESA-2⁶

Exploratory analysis

KISQALI + AI

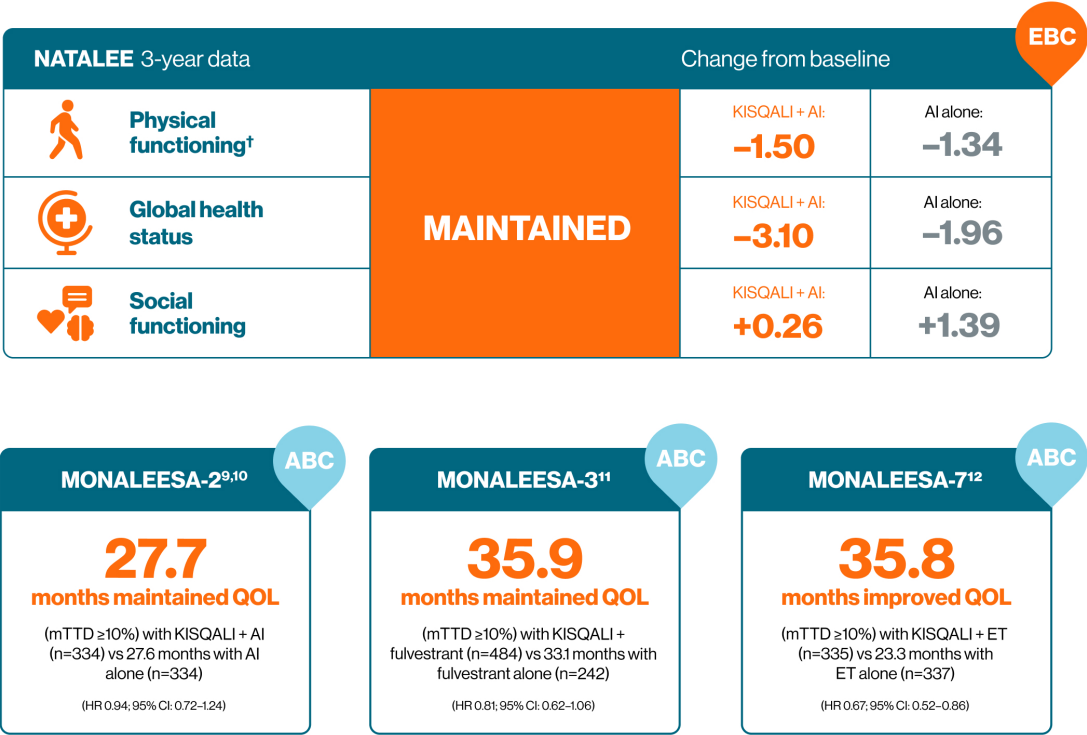
72.6
months mOS

Placebo + AI: 56.4 months
(HR: 0.78; 95% CI: 0.50–1.21)

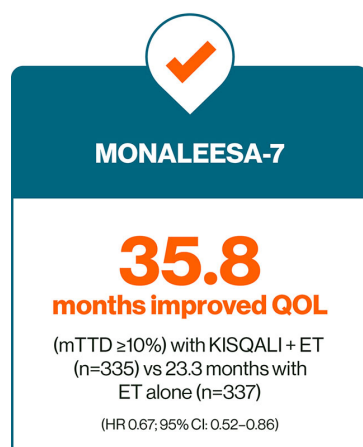
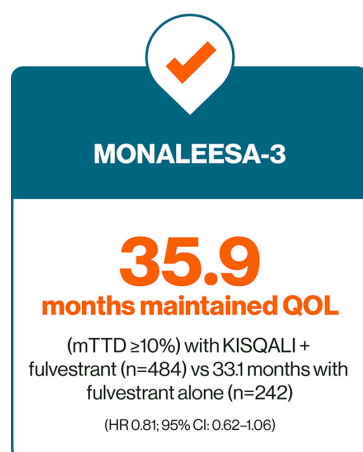
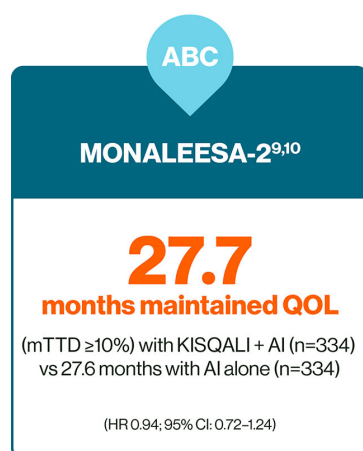
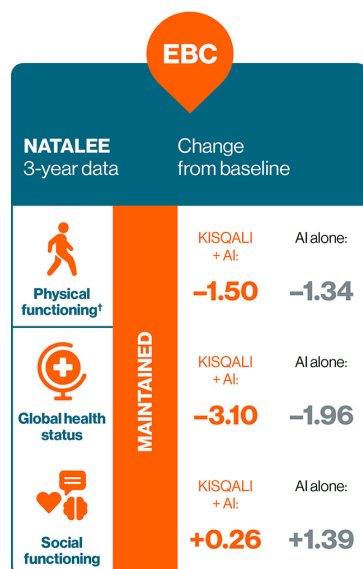
Further studies have also provided evidence for the safety and efficacy of KISQALI + ET in HR+/HER2- ABC, including [RIGHT Choice in premenopausal patients](#), and the real-world studies [RIBANNA](#) and [ComPLEEment](#).¹⁶⁻¹⁸

KISQALI + ET can help you deliver consistent outcomes across both EBC and ABC^{5,9-12}

Image



Image



† No difference from baseline was observed in either arm based on established thresholds for interpreting changes in physical functioning score (–5 to 2, no difference).⁵

KISQALI in combination with an AI is indicated for the adjuvant treatment of patients with HR+/HER2– EBC at high risk of recurrence. In pre- or perimenopausal women, or in men, the AI should be combined with an LHRH agonist.¹ It is also indicated for the treatment of women with HR+/HER2– locally advanced or metastatic breast cancer in combination with an AI or fulvestrant as initial endocrine-based therapy, or in women who have received prior endocrine therapy. In pre- or perimenopausal women, the ET should be combined with an LHRH agonist.¹ KISQALI should not be co-administered with tamoxifen.¹

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How could KISQALI help you give more of your patients good news?

You can give KISQALI + AI to a wide range of your HR+/HER2- EBC and ABC patients.¹

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Eligible EBC patients:



Pre/postmenopausal



N+ disease



High-risk NO disease[†]

Eligible ABC patients:



Pre/postmenopausal



Bone-only disease



Visceral metastases



Image



Eligible EBC patients:



Pre/postmenopausal

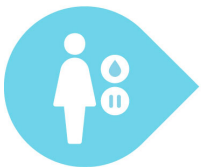


N+ disease



High-risk NO disease[†]

Eligible ABC patients:



Pre/postmenopausal



Bone-only disease



Visceral metastases

KISQALI can make a meaningful difference to your patients' lives

Image



Significant improvement in iDFS (EBC),
PFS and OS (ABC)^{†1}



Consistent efficacy across a
broad range of patients^{†1}



Manageable safety profile
supports routine use^{§1}

Image



Significant improvement in iDFS (EBC),
PFS and OS (ABC)^{†1}



Consistent efficacy across a
broad range of patients^{†1}



Manageable safety profile
supports routine use^{§1}

In EBC: KISQALI has a manageable safety profile with mainly reversible and mostly asymptomatic AEs.^{§1,4}

Image

EBC	KISQALI + AI, n=2526 ¹		AI alone, n=2441 ¹	
	Any grade	Grade ≥3	Any grade	Grade ≥3
AESIs %				
Neutropenia ^l	62.8	44.4	4.5	0.9
Febrile neutropenia	0.3	0.3	0	0
Liver-related AEs ^l	26.7	8.6	11.4	1.7
QT interval prolongation [§]	5.4	1.0	1.6	0.7
ECG QT prolonged	4.4	0.2	0.8	0
Interstitial lung disease/pneumonitis ^{**}	1.6	0	0.9	0.1
Other clinically relevant AEs, %				
Arthralgia	38.8	1.0	44.4	1.3
Nausea	23.5	0.2	7.9	0
Headache	22.9	0.4	17.2	0.2
Fatigue	22.8	0.8	13.5	0.2
Diarrhoea	14.6	0.6	5.5	0.1
VTE ^{††}	1.1	0.6	0.5	0.3

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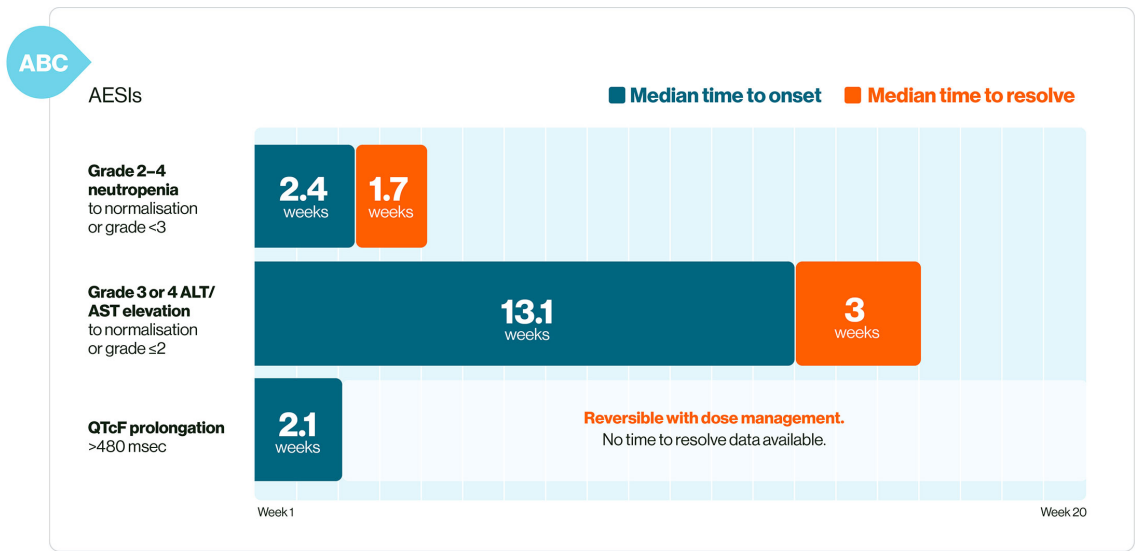


	KISQALI + AI, n=2526¹		AI alone, n=2441¹	
AESIs %	Any grade	Grade ≥3	Any grade	Grade ≥3
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Arthralgia	38.8	1.0	44.4	1.3
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Headache	22.9	0.4	17.2	0.2
Fatigue	22.8	0.8	13.5	0.2
Diarrhoea	14.6	0.6	5.5	0.1
VTE^{††}	1.1	0.6	0.5	0.3

The most common AEs across the NATALEE study with a reported frequency $\geq 20\%$ were neutropenia, infections, nausea, headache, fatigue, leukopenia and abnormal liver function tests.¹

In ABC: KISQALI AEs are manageable, mostly asymptomatic, and are reversible with simple dose reduction or interruption.^{1,19}

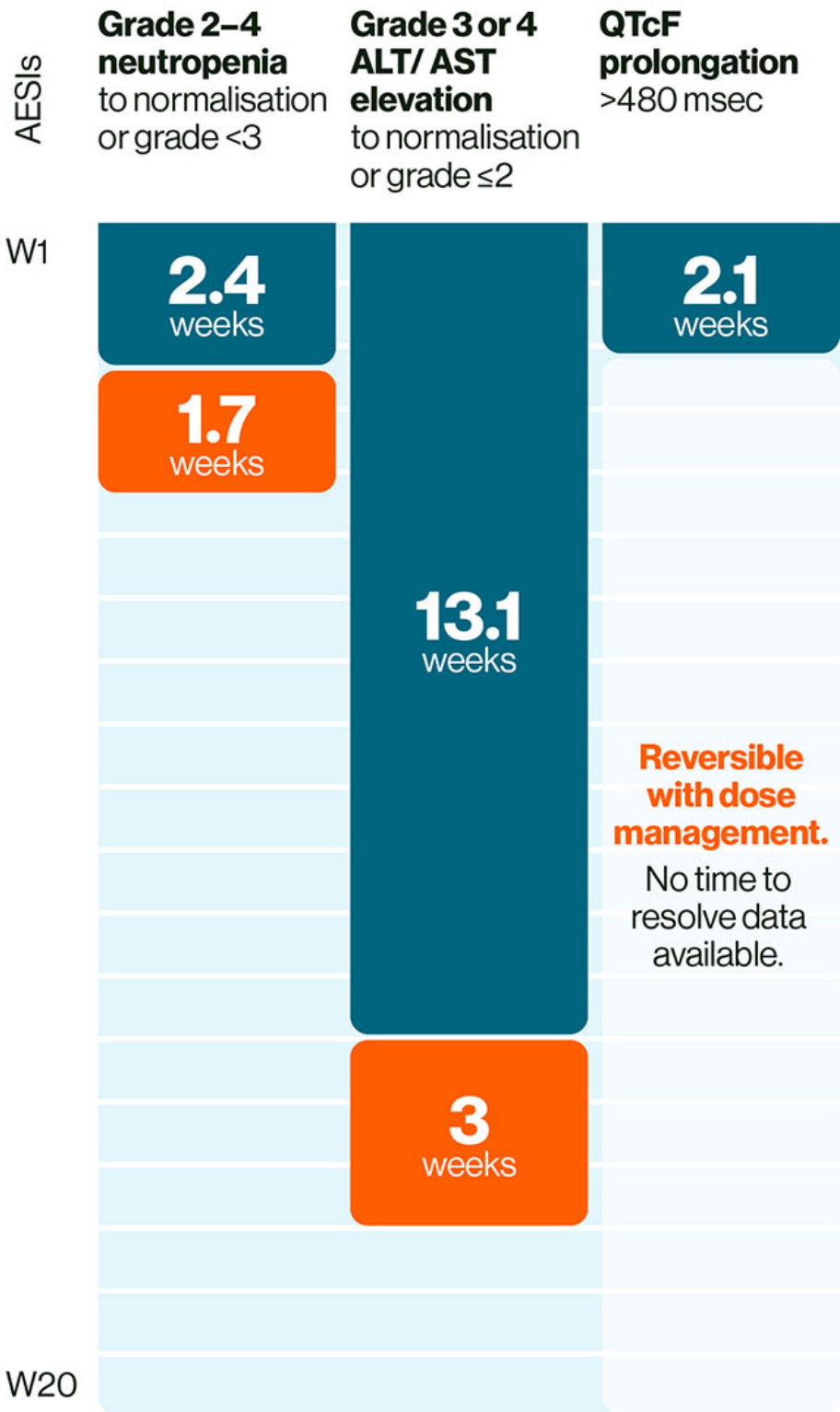
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- Median time to onset
- Median time to resolve

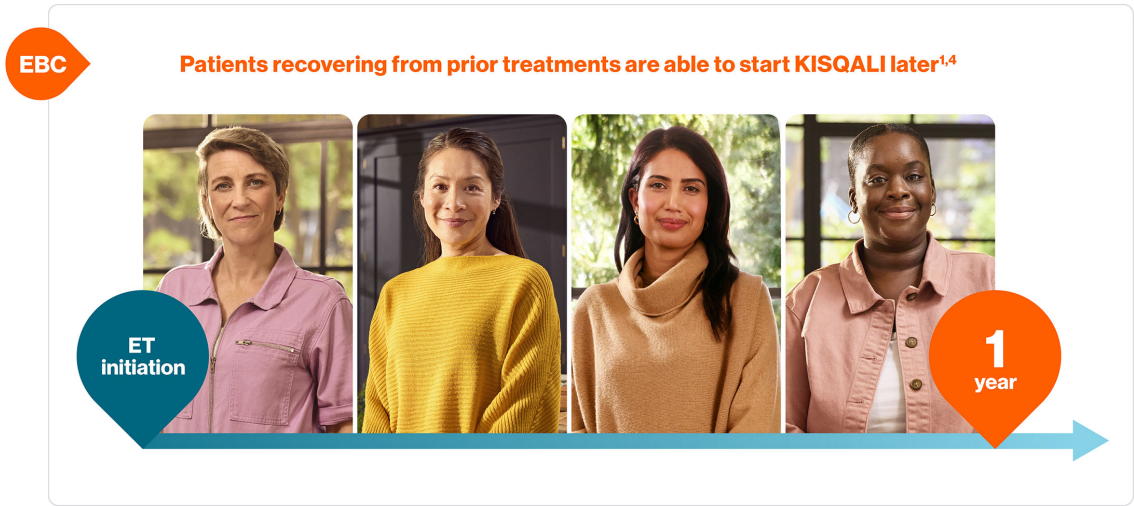


Please refer to the SmPC for guidance about special warnings, precautions for use and management of adverse events.

Ensure your EBC patients aren't left behind

You can offer KISQALI to every eligible patient who began ET within the last year.

Image



Image

**Patients recovering from prior
treatments are able to start
KISQALI later^{1,4}**

**ET
initiation**



**1
year**

Show your patients the benefits of the first 3-year CDK4/6i

Could KISQALI + AI help give your patients longer-lasting reassurance?

Image



Sustained risk reduction^{†‡4}

A deepening benefit over time vs AI alone, even after treatment has ended^{†‡4}



Minor daily disruption from symptomatic AEs^{\$1,4}

Generally well tolerated for 3 years^{\$1,4}

Minimal impact to monitoring schedules, with the majority in first 6 months¹

Image



Sustained risk reduction^{†‡4}

A deepening benefit over time vs AI alone,
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Minor daily disruption from symptomatic AEs^{§1,4}

Generally well tolerated for 3 years^{§1,4}

Minimal impact to monitoring schedules,
with the majority in first 6 months¹

† Grade 2 with additional risk factors, such as Ki-67 score $\geq 20\%$ or defined as an Oncotype DX Breast Recurrence Score of ≥ 26 , or Prosigna/PAM50, MammaPrint, or EndoPredict EPclin high-risk scores, or grade 3.²⁰

‡ vs AI in the NATALEE study and ET in the MONALEESA studies. Consistent results across a broad range of HR+/HER2- eligible patients with statistically significant improvements in iDFS (EBC), PFS and OS (ABC). KISQALI should not be co-administered with tamoxifen.¹

§ The majority of AEs were transient, manageable, and mostly reversible with dose reduction or interruption. The most common AEs across the NATALEE study with a reported frequency $\geq 20\%$ were neutropenia, infections, nausea, headache, fatigue, leukopenia and abnormal liver function tests.¹

|| This is a grouped term that combines neutropenia and neutrophil count decreased.⁴

¶ This is a grouped term that includes all preferred terms identified by standardised MedDRA queries for drug-related hepatic disorders.⁴ Liver-related AEs were predominantly ALT/AST elevations without concomitant bilirubin increase.⁴

This is a grouped term.⁴

•• This is a grouped term that includes all preferred terms identified by standardised MedDRA queries for interstitial lung disease.⁴

†† Grouped term that includes all preferred terms identified by standardised MedDRA queries for venous thromboembolism.⁴

‡‡ Data from the NATALEE trial. Statistically significant improvement in iDFS with KISQALI + AI vs AI alone ($p < 0.0001$) over 4 years.⁴

KISQALI in combination with an AI is indicated for the adjuvant treatment of patients with HR+/HER2- EBC at high risk of recurrence. In pre- or perimenopausal women, or in men, the AI should be combined with an LHRH agonist.¹ It is also indicated for the treatment of women with HR+/HER2- locally advanced or metastatic breast cancer in combination with an AI or fulvestrant as initial endocrine-based therapy, or in women who have received prior endocrine therapy. In pre- or perimenopausal women, the ET should be combined with an LHRH agonist.¹

KISQALI should not be co-administered with tamoxifen.¹

Discover more about the Powerful Consistency of KISQALI [here](#)

The most common AEs across the NATALEE study with a reported frequency $\geq 20\%$ were neutropenia, infections, nausea, headache, fatigue, leukopenia and abnormal liver function tests.¹ The most common AEs across the pooled MONALEESA studies with a reported frequency $\geq 20\%$ were neutropenia, infections, nausea, fatigue, diarrhoea, leukopenia, vomiting, headache, constipation, alopecia, cough, rash, back pain, anaemia and abnormal liver function tests.¹

MONALEESA-2: N=668, double-blind, placebo-controlled, 1:1 randomised, multicentre, phase III trial in postmenopausal women for 1L treatment of HR+/HER2- ABC. KISQALI 600 mg/d or placebo orally (3 weeks on/1 week off) + AI (letrozole 2.5 mg continuous). Primary endpoint was PFS, key secondary endpoint was OS.⁶

MONALEESA-3: N=726, double-blind, placebo-controlled, 2:1 randomised, phase III trial in postmenopausal women for 1L or 2L treatment of HR+/HER2- ABC plus those with early relapse. KISQALI 600 mg/d or placebo orally (3 weeks on/1 week off) + 500 mg intramuscular fulvestrant. Primary endpoint was PFS, key secondary endpoint was OS.¹³

MONALEESA-7: N=672, double-blind, placebo-controlled, 1:1 randomised, phase III trial in pre- or perimenopausal women for 1L treatment of HR+/HER2- ABC in patients who received ≤ 1 lines of chemotherapy for ABC. KISQALI 600 mg/d or placebo orally (3 weeks on/1 week off) + AI (letrozole 2.5 mg or anastrozole 1 mg) or tamoxifen 20 mg orally once daily continuously + LHRH agonist (goserelin 3.6 mg subcutaneously on Day 1 of every cycle).^{*} Primary endpoint was PFS, key secondary endpoint was OS.⁸

MONALEESA pooled analysis included 1124 patients with visceral metastases (including liver metastases or ≥ 3 disease sites) from across the MONALEESA trials, 714 of these patients received 1L treatment and are included here (395 patients received KISQALI + ET). These data are exploratory and hypothesis-generating only.¹⁴

NATALEE: N=5101, multicentre, randomised, open-label phase III clinical trial of KISQALI + AI vs AI alone in the adjuvant treatment of HR+/HER2- EBC. KISQALI 400 mg/d + AI for 3 years while AI was continued for ≥ 5 years. Any (neo)adjuvant ET was permitted for ≤ 1 year prior to randomisation. Men and premenopausal women also received goserelin. Primary endpoint was iDFS, key secondary endpoints were DDFS and OS.⁴

* KISQALI should not be co-administered with tamoxifen.¹

1L, first-line; 2L, second-line; ABC, advanced breast cancer; AE, adverse event; AESI, adverse event of special interest; AI, aromatase inhibitor; ALT, alanine aminotransferase; ARR, absolute risk reduction; AST, aspartate aminotransferase; CDK4/6i, cyclin-dependent kinase 4 and 6 inhibitor; CI, confidence interval; DDFS, distant disease-free survival; DFS, disease-free survival; EBC, early breast cancer; ECG, electrocardiogram; ESMO, European Society for Medical Oncology; ET, endocrine therapy; HER2-, human epidermal growth factor receptor 2 negative; HR+, hormone receptor positive; iDFS, invasive disease-free survival; LHRH, luteinising hormone-releasing hormone; MCBS, Magnitude of Clinical Benefit Scale; mOS, median overall survival; N+, node positive; N0, node negative; OS, overall survival; PFS, progression-free survival; QOL, quality of life; RRR, relative risk reduction; VTE, venous thromboembolism.

References

1. KISQALI (ribociclib). Summary of Product Characteristics.
2. Novartis internal sales data. 2024.
3. ESMO. ESMO-MCBS scorecards. Available at: https://www.esmo.org/guidelines/esmo-mcbs/esmo-mcbs-for-solid-tumours/esmo-mcbs-scorecards?mcbs_score_cards_form%5BsearchText%5D=&mcbs_score_cards_form%5Btumour-type%5D=0. Accessed November 2025.
4. Fasching PA, et al. Oral LBA13. Presented at the European Society for Medical Oncology Congress 2024. 13-17 September, Barcelona, Spain.
5. Fasching PA, et al. Clin Cancer Res. 2025;31(9):1625-1635.
6. Hortobagyi GN, et al. N Engl J Med. 2022;386(10):942-950.
7. Slamon DJ, et al. Ann Oncol. 2021;32(8):1015-1024.
8. Lu Y-S, et al. Clin Cancer Res. 2022;28:851-859.

9. Beck JT, et al. Cancer Res. 2019;79 (4_Supplement):P6-18-14.
10. Verma S, et al. Breast Can Res Treat 2018;170:535-545.
11. Fasching PA, et al. Breast. 2020;54:148-154.
12. Harbeck N, et al. Ther Adv Med Oncol. 2020;12:1-8.
13. Neven P, et al. Breast Cancer Res. 2023;25:103.
14. Yardley DA, et al. Ann Oncol. 2022;33(S7):S629.
15. Merino M, et al. J Clin Oncol. 2023;41(5):2706-2713.
16. Lu Y-S, et al. J Clin Oncol. 2024;42(23):2812-2821.
17. Decker T, et al. ESMO Open. 2025;10(6):105105.
18. De Laurentiis M, et al. Breast Cancer Res Treat. 2021;189(3):689-699.
19. Burris HA, et al. Br J Cancer. 2021;125:679-686.
20. Slamon DJ, et al. Ther Adv Med Oncol. 2023;15:1-16.

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