

AstraZeneca

Has been at the forefront of breast cancer treatment development for the past 50 years, starting with the discovery of NOLVADEX (tamoxifen).

NOLVADEX has been providing effective endocrine therapy to treat ER+ breast cancer for over 25 years.² The arrival of NOLVADEX was an important step towards the development of third-generation aromatase inhibitors such as ARIMIDEX (anastrozole) and the pure anti-oestrogen FASLODEX (fulvestrant).²

To this day we continue our dedication to active research programs in breast cancer³ and maintain our ongoing commitment to patient support.















AstraZeneca

has supported breast cancer research and facilitated advances in medical research since the 1970s.

1991²

GOSERELIN

Approved for the treatment of advanced breast cancer in pre-menopausal women.^{4,5}

1996

ANASTROZOLE

Treatment of hormone receptor positive (HR+) advanced breast cancer in postmenopausal women.^{6,7}

2001,5

ANASTROZOLE

Adjuvant treatment of HR+ early breast cancer in postmenopausal women^{6,7}

2006°

TAMOXIFEN

approved for treatment of breast cancer³

1993^{4,5}

ANASTROZOLE

Approved for the treatment of advanced breast cancer in postmenopausal women with progression following tamoxifen therapy.^{6,7}

2000⁶⁷

GOSERELIN

Adjuvant therapy in early breast cancer in pre- and peri-menopausal women^{4,5}

2003^{6,7}

FULVESTRANT

Approved for the treatment of HR+ postmenopausal women with locally advanced or metastatic breast cancer with disease progression following tamoxifen therapy⁹







Prescribing Information



PBS Information: Arimidex Restricted Benefit.

Breast cancer. The condition must be hormone receptor positive.

ARIMIDEX
APPROVED
PRODUCT
INFORMATION



PBS Information: Zoladex 3.6 mg Restricted Benefit.

Breast cancer. The condition must be hormone receptor positive.





PBS Information: Faslodex. This product is not listed on the PBS.

FASLODEX
APPROVED
PRODUCT
INFORMATION



PBS Information: Nolvadex Restricted Benefit.

Treatment of breast cancer. Reduction of breast cancer risk. Refer to PBS Schedule for full restricted benefit information.

NOLVADEX
APPROVED
PRODUCT
INFORMATION

Please review Product Information before Prescribing. Product Information is available via the link on this page or on request from AstraZeneca

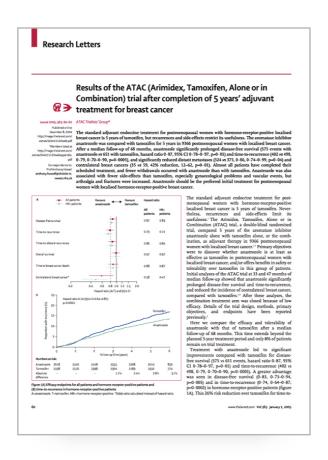


Clinical Papers

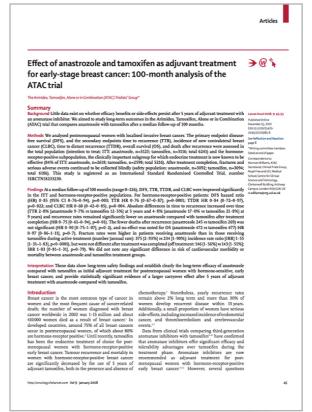
ARIMIDEX

Articles 3 Anastrozole alone or in combination with tamoxifen versus tamoxifen alone for adjuvant treatment of postmenopausal women with early breast cancer: first results of the ATAC randomised trial The ATAC (Arimides, Tamosifen Alone or in Combination) Trialities' Group* Summary Buckground in the adjuvent setting, termoden is the established restreets for postmenopausal women with homore-ensemble breast cancer, thoward, it is associated to beginning the termode of this simulation of the combination of materiories plus termoders for an entire control of the combination of materiories plus termoders for years. Methods Participates were controlled not for setting, amounting in the established restreets of countralacted breast on the combination of materiories plus termoders for years. Methods Participates were controlled not for setting, amounting in the established restreets and everall solventing and were eligible to receive adjuvent termodul breasts. The primary engogenist were colleganchees used to the primary engogenist were eliqued to the primary engogenist were colleganchees used to the primary engogenist were diseasedness was narrowing assigned ansatzone, and \$1.05 miles and \$1.05

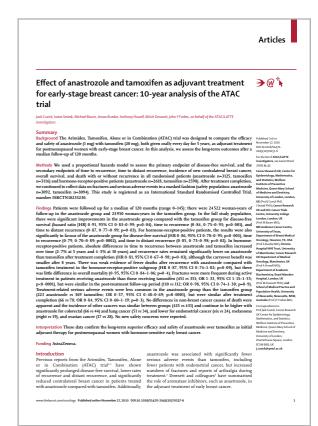
ARIMIDEX



ARIMIDEX



ARIMIDEX



The ATAC Trialists' Group. (2002) *Lancet.*

The ATAC Trialists' Group. (2005) *Lancet*.

The ATAC Trialists' Group. (2008) *Lancet Oncol.*

Cuzick J et al. (2010) Lancet Oncol.



Clinical Papers

ZOLADEX

Goserelin Versus Cyclophosphamide, Methotrexate, and Fluorouracil as Adjuvant Therapy in Premenopausal Patients With Node-Positive Breast Cancer: The Zoladex Early Breast Cancer Research Association Study

Journal of Clinical Oncology, Vol 20, No 24 (December 15), 2002: pp 4628-4635 DOI: 10.1200/JCO.2002.05.042

ZOLADEX

Quality of Life in Goserelin-Treated Versus Cyclophosphamide + Methotrexate + Fluorouracil-Treated Premenopausal and Perimenopausal Patients With Node-Positive, Early Breast Cancer: The Zoladex Early Breast Cancer Research Association Trialists Group

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Multicenter Randomized Clinical Trial of Goserelin Versus Surgical Ovariectomy in Premenopausal Patients With Receptor-Positive Metastatic Breast Cancer:

An Intergroup Study

ZOLADEX

ZOLADEX



Journal of Cancer

Survival analyses from the ZEBRA study: goserelin (ZoladexTM) versus CMF in premenopausal women with node-positive breast cancer

M. Kaufmann^{a,*}, W. Jonat^b, R. Blamey^c, J. Cuzick^d, M. Namer^e, I. Fogelman^f, J.C. de Haes^g, M. Schumacher^h, W. Sauerbrei^h on behalf of the Zoladex Early Breast Cancer Research Association (ZEBRA) Trialists' Group

Abstract
The Zolades Early Breast Cancer Research Association (ZEBRA) trial compared the efficacy and tolerability of gooretin (Zolades-7a) with cyclophosphamide, methortexate and 5-fluoroursell (CMF) chemotherapy in pre-perimenopausal women with mode-positive arty breast cancer. The results of disease-free survival (DFS) analyses have already been published. Here we present an update including data on overall survival (OS) from the ZEBRA trial at a median follow-up of 7.3 years. In patients with occupanceptor (ERP, positive tumour, non-inferrior) of goserelin wests after for OS was showing gooreful was against shown to be equivalent to CMF for DFS. This updated analysis has demonstrated that the two treatments are also equivalent for distant disciplinating the control of the © 2003 Elsevier Ltd. All rights reserved.

Lowering of circulating female hormone levels may be achieved through surgical cophorectomy, radiothera-peutic ablation or pharmacological ovarian suppression. Oophorectomy and ablation result in a permanent, early menopause, with the associated side-effects. Similarly, chemotherapy induces a premature and perma-

Jonat W et al. (2002) J Clin Oncol.

de Haes H et al. (2013) *J Clin Oncol*.

Taylor CW et al. (1998) *J Clin Oncol.*

Kaufmann M et al. (2003) European J Cancer.

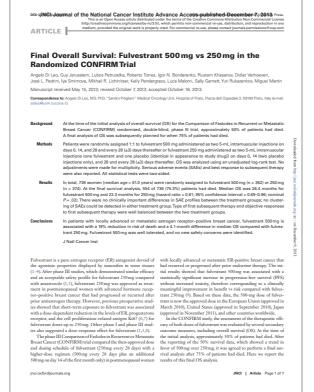


Clinical Papers

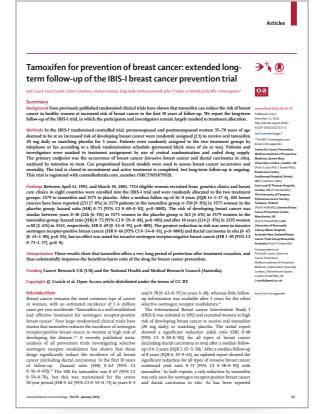
FASLODEX



FASLODEX



NOLVADEX



Di Leo A et al. (2010) J Clin Oncol. Di Leo A et al. (2014)

J Natl Cancer Inst.

Cuzick J et al. (2015) Lancet Oncol