

# PRODUCT INFORMATION

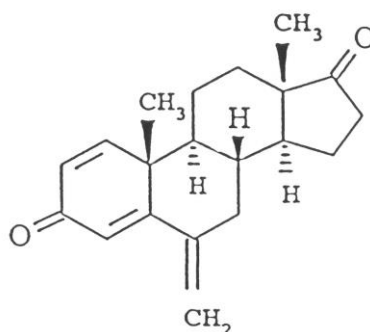
## AROMASIN<sup>®</sup> tablets 25 mg (exemestane)

### NAME OF THE MEDICINE

Non-proprietary name: Exemestane

Chemical name: 6-methylenandrosta-1,4-diene-3,17-dione

Chemical structure:



CAS Number: CAS-107868-30-4

### DESCRIPTION

Exemestane is a white or yellowish-white powder, which is freely soluble in N,N-dimethylformamide, soluble in methanol and practically insoluble in water. Due to the very low solubility in water, the drug is micronised.

AROMASIN tablets are sugar-coated tablets for oral administration. In addition to exemestane, the tablets contain colloidal hydrated silica, crospovidone, hypromellose, magnesium carbonate hydrate, magnesium stearate, mannitol, microcrystalline cellulose, methyl hydroxybenzoate, macrogol 6000, polysorbate 80, polyvinyl alcohol, simethicone, sodium starch glycollate, sucrose, titanium dioxide, cetyl esters wax, purified talc and carnauba wax. The tablets are imprinted “7663” on one side with black printing ink.

### PHARMACOLOGY

#### Pharmacodynamics

Exemestane is an irreversible, steroidal aromatase inactivator, structurally related to the natural substrate androstenedione. In postmenopausal women, estrogens are produced primarily from the conversion of androgens into estrogens through the aromatase enzyme in peripheral tissues. Estrogen deprivation through aromatase inhibition is an effective and selective treatment for hormone dependent breast cancer in postmenopausal women. In postmenopausal women, AROMASIN significantly lowered serum estrogen concentrations starting from a 5 mg dose, reaching maximal suppression (80-90%) with a dose of 10-25 mg. In postmenopausal breast cancer patients treated with the 25 mg daily dose, whole body aromatisation was reduced by 98%.

Exemestane does not possess any progestogenic or estrogenic activity. A slight androgenic activity, probably due to the 17-hydro derivative, has been observed mainly at high doses. In trials with multiple daily doses, exemestane had no detectable effects on adrenal biosynthesis of cortisol or aldosterone, measured before or after ACTH challenge, thus demonstrating its selectivity with regard to the other enzymes involved in the steroidogenic pathway. Glucocorticoid or mineralocorticoid replacements are therefore not needed.

A non dose-dependent slight increase in serum LH and FSH levels has been observed even at low doses. This effect is expected for the pharmacological class and is probably the result of feedback at the pituitary level due to reduction in estrogen levels stimulating pituitary secretion of gonadotropins. A dose-related decrease in SHBG was observed, which occurred with exemestane 25 mg/day.

A sub-study of endometrial thickness was done in the early breast cancer trial 031 in patients who had received 2-3 years of tamoxifen treatment. The sub-study contained 113 patients, 61 of whom received exemestane and 52 continued on tamoxifen. At baseline, 64% of exemestane patients and 63% of tamoxifen patients had abnormal endometrial thickening ( $\geq 5$  mm on ultrasound). After 2 years, the proportion of exemestane patients with abnormal endometrial thickening had decreased to 36% whereas the proportion of tamoxifen patients with abnormal endometrial thickening remained near baseline at 64%. The difference between treatments after adjusting for baseline was statistically significant ( $p=0.0025$ ).

## **Pharmacokinetics**

### ***Absorption***

Following oral administration, exemestane is rapidly and extensively absorbed, although animal data suggest that the absolute bioavailability was low due to an extensive first-pass effect. At a single dose of 25 mg given after a meal, average peak plasma levels of 18 ng/mL are achieved within 2 hours post-dosing. Food was shown to enhance absorption, resulting in plasma levels 30-40% higher than those observed in subjects under fasting conditions.

### ***Distribution***

After the peak, plasma levels of exemestane decline in a polyexponential manner with a terminal half-life of approximately 24 hours. The plasma protein binding of exemestane is approximately 90% and the fraction bound is independent of total concentration. The distribution of the drug and/or its metabolites into blood cells is negligible.

### ***Metabolism and Excretion***

No significant deviations from dose-proportional pharmacokinetics were observed in healthy volunteers up to a 50 mg oral dose. Following repeated daily administration of 25 mg, plasma concentrations of the unchanged drug were of a similar order to those measured after single dosing. Following oral administration of a single dose of radiolabelled exemestane, the elimination of drug-related products was shown to be essentially complete within 1 week, with approximately equal proportions of the dose eliminated in urine and faeces. The amount of drug excreted unchanged in urine is less than 1% of the dose. The biotransformation proceeds through oxidation of the methylene group at position 6 via the CYP 3A4 isoenzyme and/or reduction of 17-keto group by aldoketoreductases. Subsequently, many secondary metabolites are formed, each accounting for a limited amount of the dose. The metabolites are either inactive or less active than the parent drug in inhibiting aromatase.

### **Special Populations**

**Age:** No significant correlation between the systemic exposure of exemestane and the age of subjects has been observed.

**Renal Insufficiency:** Exemestane pharmacokinetics has been investigated in subjects with severe renal insufficiency ( $CL_{CR} \leq 30$  mL/min). In these subjects the systemic exposure to exemestane after a single dose was found to be approximately double that of healthy volunteers. This difference, although pharmacokinetically significant, is unlikely to require dose adjustment, given the good tolerability observed in humans at doses up to 8 times the recommended dose. However, AROMASIN should be used with caution in patients with renal insufficiency.

**Hepatic Insufficiency:** Exemestane pharmacokinetics have been investigated in subjects with moderate and severe hepatic insufficiency. The systemic exposure to exemestane was 2-3 times higher than in healthy volunteers. As for renal insufficiency, dose adjustment is unlikely to be required. However, AROMASIN should be used with caution in patients with hepatic impairment.

## **CLINICAL TRIALS**

### **Sequential Adjuvant Treatment of Early Breast Cancer**

In a multicentre, randomised, double-blind study (number 031), conducted in 4724 postmenopausal patients with estrogen receptor-positive or unknown primary breast cancer, patients who had remained disease-free after receiving adjuvant tamoxifen therapy for 2 to 3 years were randomised to receive 3 to 2 years of AROMASIN (25 mg/day) or tamoxifen (20 or 30 mg/day) to complete a total of 5 years of hormonal therapy.

**Table 1. Efficacy Results from Study 031 in Postmenopausal Women with Early Breast Cancer (ITT)**

	KM probability*, %		Hazard Ratio	
	Aromasin (N=2352)	Tamoxifen (N=2372)	Hazard Ratio (95% CI)	p-value**
<b>30-Month Median Treatment and 52-Month Median Follow-Up</b>				
Disease free survival	90.9	87.5	0.76 (0.67, 0.88)	0.00015
Breast cancer free survival	92.6	89.2	0.76 (0.65, 0.89)	0.00041
Distant recurrence free survival	93.8	91.2	0.83 (0.70, 0.98)	0.02621
Overall survival	95.3	94.2	0.85 (0.71, 1.02)	0.07362
<b>30-Month Median Treatment and 87-Month Median Follow-Up</b>				
Disease free survival	91.0	87.4	0.84 (0.75, 0.94)	0.002
Breast cancer free survival	92.5	89.1	0.82 (0.72, 0.94)	0.00263
Distant recurrence free survival	93.6	91.1	0.85 (0.74, 0.98)	0.02425
Overall survival	95.3	94.1	0.89 (0.77, 1.02)	0.08972

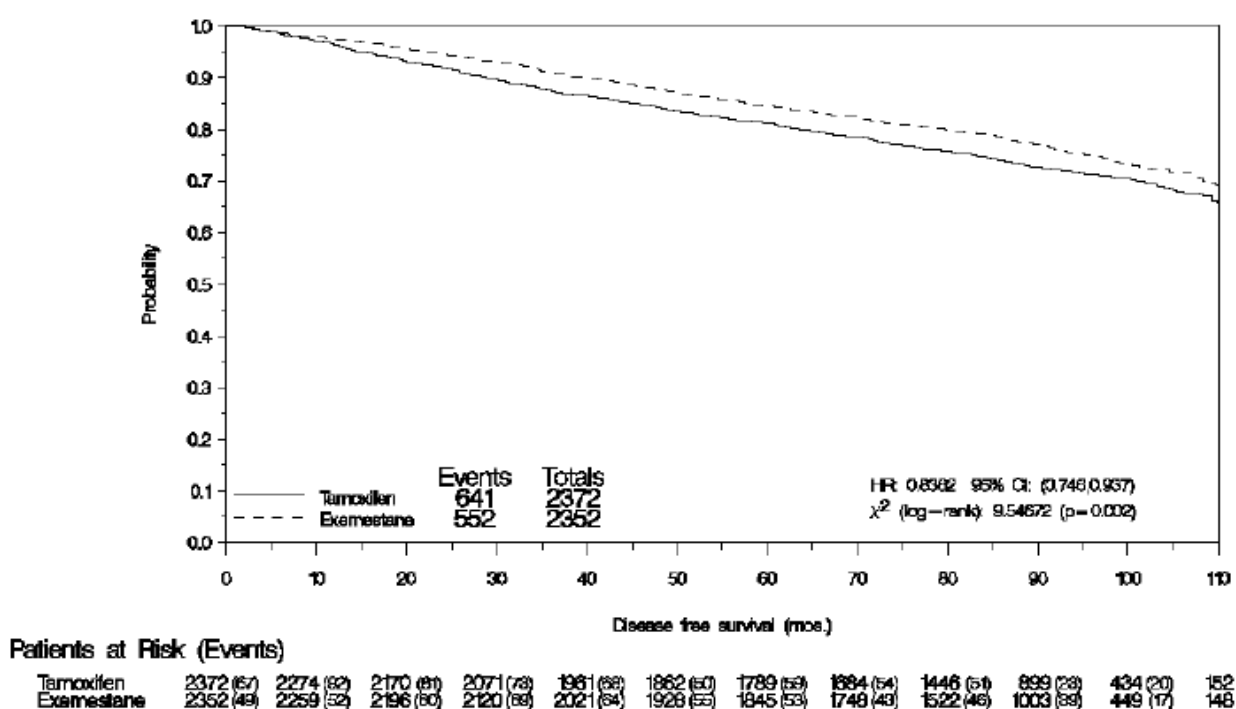
\* Kaplan-Meier probability at 3 years after randomisation

\*\* Log-rank test

After a median duration of therapy of about 30 months and a median follow-up of about 87 months, results showed that sequential treatment with AROMASIN after 2 to 3 years of adjuvant tamoxifen therapy was associated with a clinically and statistically significant improvement in DFS compared with continuation of tamoxifen therapy (Table 1, Figure 1).

AROMASIN also significantly prolonged breast cancer free survival, and distant recurrence-free survival. However, a statistically significant reduction in contralateral breast cancer risk was no longer seen (HR: 0.74; 0.50, 1.10; p=0.12983) (Table 1). Similarly, there has not been a statistically significant difference in Overall Survival for AROMASIN (373 deaths) compared to tamoxifen (420 deaths) with HR: 0.89; p=0.08972.

**Figure 1. Disease Free Survival in Study 031 of Postmenopausal Women with Early Breast Cancer**



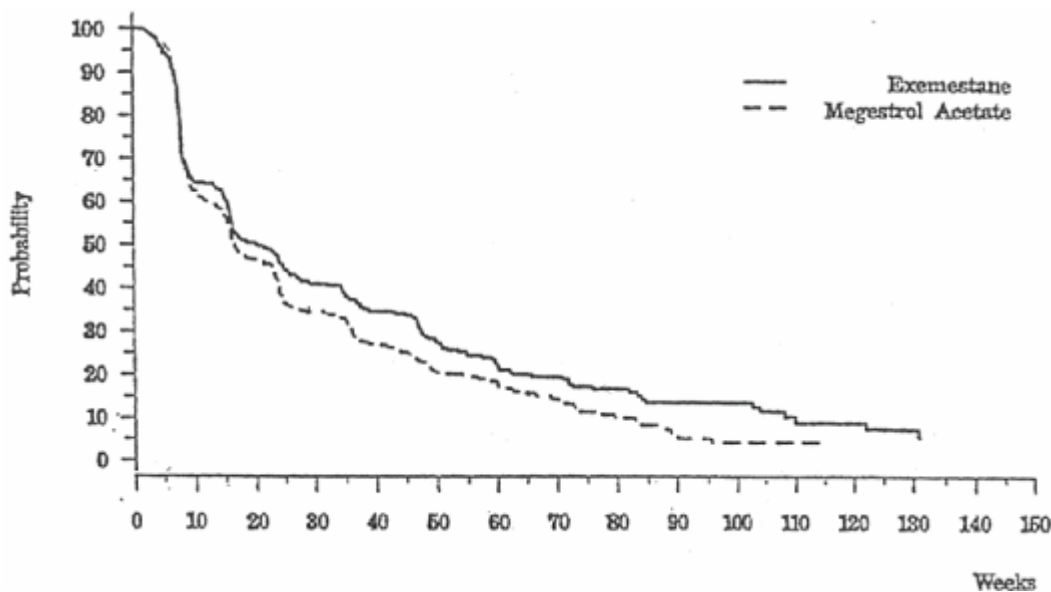
### Treatment of Advanced Breast Cancer

Efficacy data in patients progressing while on anti-estrogen therapy (second-line treatment) include results from a phase III study (multicentre, multinational, peer-reviewed, randomised, double-blind, controlled) with AROMASIN 25 mg daily versus megestrol acetate 40 mg qid in 763 patients. All patients had failed on prior tamoxifen treatment. The population characteristics were representative of postmenopausal patients with relapsed advanced breast cancer. The median age was 65 years. Various races were represented, the majority being Caucasian. Most patients (70%) were estrogen receptor/progesterone receptor positive and most had measurable disease. Almost 50% had predominantly visceral disease.

The peer-reviewed results of this controlled study indicate that AROMASIN and megestrol acetate are equivalent in terms of objective responses, with objective response rates of 12.4% for megestrol acetate versus 15.0% for AROMASIN (C.I. for difference -7.5+2.3). Overall success rates (Complete Response, Partial Response or No Change) are also comparable, 37.4% for AROMASIN versus 34.6% for megestrol acetate.

Conversely, duration of overall success (median: 60.1 versus 49.1 weeks,  $p=0.025$ ), time to progression (median: 20.3 versus 16.6 weeks,  $p=0.037$ ), time to treatment failure (median: 16.3 versus 15.7 weeks,  $p=0.042$ ), and survival (median not yet achieved versus 123.4 weeks,  $p=0.039$ ) are significantly longer in AROMASIN-treated patients than in those treated with megestrol acetate. The point estimates for survival at the 25th percentile (75% survival) are 74.6 weeks (95% C.I. 59.1, 91.0) for AROMASIN and 55.0 weeks (95% C.I. 46.1, 70.3) for megestrol acetate. The Kaplan-Meier curve for time to tumour progression is shown in Figure 2.

**Figure 2. Time to tumour progression in the comparative study of AROMASIN and megestrol acetate**



Efficacy was also observed in patients having progressed following multiple hormone therapies (third-line therapy). Three peer-reviewed uncontrolled phase II studies were conducted at the recommended dose of 25 mg AROMASIN. In the combined analysis, which was of the descriptive type, AROMASIN induced objective response, with a median duration of 61 weeks, in 9% of the patients (95% C.I. 6, 12) and overall clinical benefit, with a median duration of 37 weeks, in 26% of the cases (95% C.I. 22, 31). Although survival cannot yet be estimated in each of the three studies, median survival in the overall population (intent-to-treat) was approximately 30 months (131.1 weeks, 95% C.I. 100.0, 147.1 weeks). AROMASIN was effective both in patients experiencing failure of megestrol acetate and failure of other non-steroidal aromatase inhibitors.

## INDICATIONS

AROMASIN is indicated for the sequential adjuvant treatment of estrogen receptor-positive early breast cancer in postmenopausal women who have received prior adjuvant tamoxifen therapy.

AROMASIN is indicated for the treatment of estrogen receptor-positive advanced breast cancer in women with natural or induced postmenopausal status whose disease has progressed following anti-estrogen therapy.

## CONTRAINDICATIONS

AROMASIN tablets are contraindicated in pregnant or lactating women and in patients with a known hypersensitivity to the medicine or to any of the excipients.

## PRECAUTIONS

### Check the following before use

Because of its mode of action, AROMASIN should not be administered to women with premenopausal endocrine status. Whenever clinically appropriate, confirmation of postmenopausal status may be assisted by laboratory tests, such as assessment of luteinising hormone (LH), follicle stimulating hormone (FSH) and oestradiol levels.

Routine assessment of 25-hydroxy vitamin D levels prior to the start of aromatase inhibitor treatment should be considered, due to the high prevalence of severe deficiency associated in women with early breast cancer. Women with Vitamin D deficiency should receive supplementation with Vitamin D.

### Bone Mineral Density and Fracture Risk

Overall, in trial 031, the incidence of fracture was greater in patients treated with AROMASIN than tamoxifen (see Adverse Effects). The impact of AROMASIN on long-term fracture risk is presently unknown and remains to be determined. Treatment-emergent fractures were more frequent in AROMASIN patients (4.5%) than in tamoxifen patients (3.3%). When fractures reported on-treatment and during follow-up are considered, the incidence was significantly greater in AROMASIN patients (7.0%) compared with tamoxifen patients (4.9%),  $p=0.002$ .

Reductions in bone mineral density (BMD) over time are seen with AROMASIN use. In a sub-study of trial 031 in early breast cancer, patients who received 3 to 2 years of AROMASIN after 2-3 years of tamoxifen ( $n=86$ ) had a higher loss of BMD while on treatment than patients who received continuous tamoxifen ( $n=100$ ) (mean % change from baseline for BMD at 36 months: -3.37 [spine], -2.96 [total hip] for AROMASIN and -1.29 [spine], -2.02 [total hip], for tamoxifen).

As AROMASIN is a potent estrogen lowering agent, reduction in BMD can be anticipated. During adjuvant treatment with AROMASIN, women with osteoporosis or at risk of developing osteoporosis should have their BMD formally assessed by bone densitometry at the commencement of treatment and at regular intervals thereafter. Treatment or prophylaxis for osteoporosis should be initiated as appropriate and carefully monitored.

### Effects on Fertility

Untreated female rats showed reduced fertility when mated to males treated with 500 mg/kg/day exemestane (approximately 200 times the recommended human dose on a  $\text{mg}/\text{m}^2$  basis). Exemestane given to female rats showed no effects on female fertility parameters (*e.g.* ovarian function, mating behaviour, conception rate) at doses up to 20 mg/kg/day (approximately 8 times the human dose on a  $\text{mg}/\text{m}^2$  basis), but mean litter size was decreased at this dose. In general toxicology studies, changes in the ovary, including atrophy, tubulo-stromal hyperplasia, an increase in ovarian cysts and a decrease in corpora

lutea were observed with variable frequency in mice, rats and/or dogs at doses that ranged from 3-20 times the human dose on a mg/m<sup>2</sup> basis.

### **Use in Pregnancy** Pregnancy Category C

Exemestane should not be used in women who are or may become pregnant because it may cause harm to the fetus (see Contraindications). Exemestane disrupts estrogen dependent metabolism and may result in abortion. Studies in animals have shown reproductive toxicity.

In animal reproduction studies in rats and rabbits, exemestane was embryotoxic, fetotoxic, and abortifacient. In rats the concentration of exemestane and its metabolites was approximately equivalent in maternal and fetal blood. When rats were administered exemestane from 14 days prior to mating until either days 15 or 20 of gestation, and resuming for the 21 days of lactation, an increase in placental weight was seen at 4 mg/kg/day (approximately 1.5 times the recommended human daily dose on a mg/m<sup>2</sup> basis). Prolonged gestation and abnormal or difficult labour were observed at doses equal to or greater than 20 mg/kg/day (approximately 7.5 times the recommended human daily dose on a mg/m<sup>2</sup> basis). Increased resorption, reduced number of live fetuses, decreased fetal weight and retarded ossification were also observed at these doses. No malformations were noted when exemestane was administered to pregnant rats during the organogenesis period at doses up to 810 mg/kg/day (approximately 320 times the recommended human dose on a mg/m<sup>2</sup> basis). Daily doses of exemestane, given to rabbits during organogenesis caused a decrease in placental weight at 90 mg/kg/day (approximately 70 times the recommended human daily dose on a mg/m<sup>2</sup> basis). In the presence of maternal toxicity, abortions, an increase in resorptions and a reduction in fetal body weight were seen at 270 mg/kg/day (approximately 210 times the recommended human dose on a mg/m<sup>2</sup> basis). There was no increase in the incidence of malformations in rabbits at doses up to 270 mg/kg/day.

There are no studies in pregnant women using AROMASIN. AROMASIN is indicated for postmenopausal women. If there is exposure to AROMASIN during pregnancy, the patient should be advised of the potential hazard to the fetus and potential risk for loss of the pregnancy.

### **Use in Lactation**

AROMASIN is contraindicated in pregnant women and only indicated in postmenopausal women. Exemestane and/or its metabolites appeared in rat milk within 15 minutes of oral administration of radiolabelled exemestane. Concentrations of exemestane and its metabolites were approximately equivalent in the milk and plasma of rats for 24 hours after a single oral dose of 1 mg/kg <sup>14</sup>C-exemestane. It is not known whether exemestane is excreted in human milk. Because many drugs are excreted in human milk, AROMASIN should not be used in women who are lactating.

### **Genotoxicity**

Exemestane was not mutagenic in bacteria (Ames test), in V79 Chinese hamster cells nor did it cause DNA damage in rat hepatocytes. Although exemestane was clastogenic in lymphocytes *in vitro*, it was not clastogenic in two *in vivo* studies.

### **Carcinogenicity**

A two-year carcinogenicity study in mice at doses of 50, 150 and 450 mg/kg/day exemestane (gavage) resulted in an increased incidence of hepatocellular adenomas and/or carcinomas at

doses  $\geq$  50 mg/kg/day in males and  $\geq$  150 mg/kg/day in females. Exposures (plasma AUC) at these doses were 4 and 37 times, respectively, exposure in patients at the recommended dose. However, statistical significance was only reached at the high dose exposures (approximately 34 (male) and 75 (female) fold the AUC in patients). An increased incidence of renal tubular adenomas was observed in male mice at the high dose of 450 mg/kg/day.

A carcinogenicity study was conducted in rats at doses of 30, 100 and 315 mg/kg/day (gavage) for 92 weeks in males and 2 years in females. No evidence of carcinogenic activity up to the highest dose tested (315 mg/kg/day) was observed. At the highest dose, plasma AUC<sub>(0-24hr)</sub> levels in male and female rats were 19 and 31 fold higher than those measured in the postmenopausal cancer patients, receiving the recommended clinical dose.

### **Effects on Ability to Drive and Use Machines**

AROMASIN is unlikely to impair the ability of patients to drive and operate machinery. However, drowsiness, somnolence, asthenia and dizziness have been reported with the use of the medicine. Patients should be advised that, if these events occur, their physical and/or mental abilities required for operating machinery or driving a car may be impaired.

### **Effects on Laboratory Tests**

Elevation of serum hepatic function tests (especially ALT and GGT) and alkaline phosphatase have been occasionally observed. In the pivotal controlled study these elevations occurred mainly in patients with liver or bone metastasis or other impaired liver conditions, except for the elevations in GGT. Decreases in WBC, especially lymphocytes, were also observed.

## **INTERACTIONS WITH OTHER MEDICINES**

AROMASIN should not be coadministered with estrogen-containing products as these would negate its pharmacological action.

No formal drug interaction studies have been carried out. *In vitro* evidence showed that the medicine is metabolised through cytochrome P450 (CYP) 3A4 and aldoketoreductases and does not inhibit any of the major CYP isoenzymes. In a clinical pharmacokinetic study, the specific inhibition of CYP 3A4 by ketoconazole showed no significant effects on the pharmacokinetics of exemestane. A possible decrease of exemestane plasma levels by known inducers of CYP 3A4 cannot be excluded. AROMASIN should be used cautiously with drugs that are metabolised via CYP 3A4 and have a narrow therapeutic window.

## **ADVERSE EFFECTS**

AROMASIN was generally well tolerated across all clinical studies; adverse events were usually mild to moderate. The discontinuation rate due to adverse events was 7.4% in patients with early breast cancer receiving adjuvant treatment with AROMASIN following initial adjuvant tamoxifen therapy. The most commonly reported adverse reactions were hot flushes (22%), arthralgia (18%) and fatigue (16%). The discontinuation rate due to adverse events was 2.8% in the overall patient population with advanced breast cancer. The most commonly reported adverse reactions were hot flushes (14%) and nausea (12%). Most adverse reactions can be attributed to the normal pharmacological consequences of estrogen deprivation (*e.g.*, hot flushes).



Adverse events in which casual relationship with AROMASIN could not be excluded are listed below by system organ class and by frequency. Frequencies are defined as: very common ( $\geq 10\%$ ), common ( $\geq 1\%$ ,  $< 10\%$ ), uncommon ( $\geq 0.1\%$ ,  $< 1\%$ ), rare ( $\geq 0.01\%$ ,  $< 0.1\%$ ).

### **General disorders and administration site conditions**

Very common: Pain, fatigue.  
Common: Peripheral oedema (including leg oedema).

### **Gastrointestinal disorders**

Very common: Abdominal pain, nausea.  
Common: Vomiting, diarrhoea, constipation, dyspepsia.

### **Hepatobiliary disorders**

Very common: Hepatic enzyme increased (including ALT increased, GGT increased), blood bilirubin increased, blood alkaline phosphatase increased.

### **Metabolism and nutrition disorders**

Common: Anorexia.

### **Nervous system disorders**

Very common: Headache, dizziness.  
Common: Carpal tunnel syndrome.

### **Psychiatric disorders**

Very common: Depression, insomnia.

### **Vascular disorders**

Very common: Hot flushes.

### **Skin and subcutaneous tissue disorders**

Very common: Increased sweating.  
Common: Alopecia, rash.

### **Musculoskeletal and bone disorders**

Very common: Joint and musculoskeletal pain<sup>∞</sup>.  
Common: Fracture, osteoporosis.

### **Blood and lymphatic system disorders**

Very common: Lymphocyte decrease<sup>#</sup>.  
Uncommon: Leukopenia, thrombocytopenia<sup>#</sup>.

<sup>∞</sup> Includes: arthralgia, and less frequently pain in limb, osteoarthritis, back pain, arthritis, myalgia and joint stiffness.

<sup>#</sup> Events observed in patients with advanced breast cancer.

Treatment emergent adverse events and illnesses including all causalities and occurring with an incidence of  $\geq 5\%$  in either treatment group in study 031 during or within one month of the end of the study are shown in Table 2.

**Table 2. Adverse Events<sup>1</sup> and Illnesses with Incidence  $\geq 5\%$  and/or a Significant Difference<sup>‡</sup> between Aromasin and Tamoxifen in Study 031 in Early Breast Cancer (median follow-up about 52 months)**

Body system and adverse events by MedDRA dictionary	% of patients	
	AROMASIN 25 mg daily (N= 2249)	Tamoxifen 20 mg daily <sup>2</sup> (N=2279)
<b>Cardiovascular</b>		
Hypertension	9.9	8.4
Thromboembolism <sup>‡</sup>	0.7	1.8
<b>Gastrointestinal</b>		
Nausea <sup>3</sup>	8.9	9.1
Diarrhoea <sup>‡</sup>	4.2	2.2
Gastric ulcer <sup>‡</sup>	0.7	<0.1
<b>General disorders</b>		
Hot flushes	21.8	20.1
Fatigue <sup>3</sup>	16.3	15.1
<b>Gynaecological</b>		
Vaginal haemorrhage	4.0	5.3
Endometrial hyperplasia <sup>‡</sup>	<0.1	0.9
Uterine polyp <sup>‡</sup>	0.4	1.8
Uterine polypectomy	0.2	0.8
<b>Investigations</b>		
Weight increased	5.7.	6.1
<b>Metabolism and nutrition</b>		
Hypercholesterolaemia <sup>‡</sup>	3.7	2.1
<b>Musculoskeletal</b>		
Arthralgia <sup>‡</sup>	17.6	10.8
Back pain	9.3	7.7
Pain in limb	6.4	4.7
Osteoarthritis <sup>‡</sup>	6.1	4.7
Osteoporosis	5.2	2.9
Muscle cramp <sup>‡</sup>	1.4	3.2
<b>Nervous</b>		
Headache <sup>3</sup>	13.6	11.2
Dizziness <sup>3</sup>	10.0	8.8
Paraesthesia <sup>‡</sup>	2.8	1.0
Carpal tunnel syndrome <sup>‡</sup>	2.8	0.2
Neuropathy <sup>‡</sup>	0.5	<0.1

Body system and adverse events by MedDRA dictionary	% of patients	
	AROMASIN 25 mg daily (N= 2249)	Tamoxifen 20 mg daily <sup>2</sup> (N=2279)
<b>Psychiatric</b>		
Insomnia <sup>‡</sup>	12.9	9.0
Depression	6.2	5.6
<b>Skin &amp; Subcutaneous Tissue</b>		
Increased sweating <sup>3</sup>	12.0	10.6

<sup>‡</sup> Indicates a significant difference at 1% level

<sup>1</sup> Graded according to Common Toxicity Criteria;

<sup>2</sup> 75 patients received tamoxifen 30 mg daily;

<sup>3</sup> Event actively sought.

The incidence of myocardial infarction (0.6% vs 0.2%, p=0.030) and cardiac failure (1.1% versus 0.7%, p=0.123) in patients treated with AROMASIN compared with those treated with tamoxifen was not significant at the nominal significance level of 0.01 used to allow for multiple testing.

## Post-marketing Experience

### *Immune system disorders*

Hypersensitivity.

### *Nervous system disorders*

Paraesthesia.

### *Hepatobiliary disorders*

Rare cases of hepatitis including cholestatic hepatitis have been observed in clinical trials and reported through post-marketing surveillance.

### *Skin and subcutaneous tissue disorders*

Urticaria, pruritus, acute generalised exanthematous pustulosis.

## DOSAGE AND ADMINISTRATION

### Adults

The recommended dose of AROMASIN in adults is one 25 mg tablet taken once daily, preferably after a meal.

In patients with early breast cancer, treatment should continue until completion of five years adjuvant hormonal therapy, or until tumour relapse occurs.

In patients with advanced breast cancer, treatment with AROMASIN should continue until tumour progression is evident.

No dose adjustments are required for patients with hepatic or renal insufficiency.

## **Children**

Not recommended for use in children.

## **OVERDOSAGE**

Clinical trials have been conducted with AROMASIN given up to 800 mg in a single dose to healthy female volunteers and up to 600 mg daily to postmenopausal women with advanced breast cancer. These dosages were well tolerated. The single dose of AROMASIN that could result in life-threatening symptoms is not known.

There is no specific antidote to overdose and treatment should be symptomatic. General supportive care, including frequent monitoring of vital signs and close observation of the patient, is indicated. Consider administration of activated charcoal in the event of a potentially toxic ingestion. Activated charcoal is most effective when administered within 1 hour of ingestion. In patients who are not fully conscious or have impaired gag reflex, consideration should be given to administering activated charcoal via nasogastric tube once the airway is protected. Haemodialysis is not expected to significantly enhance the clearance of AROMASIN due to extensive protein binding.

Contact the Poisons Information Centre on 13 11 26 for advice on the management of an overdose.

## **PRESENTATION AND STORAGE CONDITIONS**

25 mg tablets in blister packs: 15's, 30's, 90's. Not all pack sizes may be marketed.

Store below 30°C.

## **NAME AND ADDRESS OF THE SPONSOR**

Pfizer Australia Pty Ltd  
ABN 50 008 422 348  
38-42 Wharf Road  
West Ryde NSW 2114  
AUSTRALIA

## **POISON SCHEDULE OF THE MEDICINE**

S4 (Prescription Only Medicine).

## **DATE OF FIRST INCLUSION IN THE ARTG**

30 November 2000

## **DATE OF MOST RECENT AMENDMENT**

21 June 2017

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