HIGHLIGHTS OF PRESCRIBING INFORMATION These highlights do not include all the information needed to use CONJUGATED ESTROGENS TABLETS safely and effectively. See full prescribing information for CONJUGATED ESTROGENS TABLETS.

CONJUGATED ESTROGENS tablets, for oral use Initial U.S. Approval: 1942

WARNING: ENDOMETRIAL CANCER, CARDIOVASCULAR DISORDERS, BREAST CANCER and PROBABLE DEMENTIA See full prescribing information for complete boxed

Estrogen-Alone Therapy • There is an increased risk of endometrial cancer in a woman with a uterus who uses unopposed estrogens

- Estrogen-alone therapy should not be used for th
- Women's Health Initiative (WHI) estrogen-alone substudy reported increased risks of stroke and deep vein thrombosis (DVT) (5.1)
- The WHI Memory Study (WHIMS) estrogen-alo ancillary study of WHI reported an increased risk of probable dementia in postmenopausal women 65 years of age and older (5.3)
- strogen Plus Progestin Therapy Estrogen plus progestin therapy should not be used for the prevention of cardiovascular disease or dementia
- The WHI estrogen plus progestin substudy reported increased risks of stroke, DVT, pulmonary embolism (PE), and myocardial infarction (MI) (5.1) The WHI estrogen plus progestin substudy reported
- ncreased risks of invasive breast cancer (5.2) incleased insix of invasive direast cancer (3.2).

 The WHIMS estrogen plus progestin ancillary study of WHI reported an increased risk of probable dementia in postmenopausal women 65 years of age and older (5.3)

-- INDICATIONS AND USAGE ---Conjugated estrogens tablets is a mixture of estrogens indicated

due to Menopause (1.2)

- Treatment of Moderate to Severe Vasomotor Symptoms due Treatment of Moderate to Severe Vulvar and Vaginal Atrophy
- Treatment of Hypoestrogenism due to Hypogonadism, Castration Treatment of Breast Cancer (for Palliation Only) in Appropriately Selected Women and Men with Metastatic Disease (1.4)
 Treatment of Advanced Androgen-Dependent Carcinoma of the Prostate (for Palliation Only) (1.5)
- Prevention of Postmenopausal Osteoporosis (1.6)

DISORDERS, BREAST CANCER AND PROBABLE DEMENTIA Treatment of Moderate to Severe Vasomotor Symptoms due to Menopause

FULL PRESCRIBING INFORMATION: CONTENTS * WARNING: ENDOMETRIAL CANCER, CARDIOVASCULAR

- 1.2 Treatment of Moderate to Severe Symptoms of Vulvar and Vaginal Atrophy due to Menopause Treatment of Hypoestrogenism due to Hypogonadism, Castration or Primary Ovarian 1.4 Treatment of Breast Cancer (for Palliation Only)
- in Appropriately Selected Women and Men with Treatment of Advanced Androgen-Dependent Carcinoma of the Prostate (for Palliation Only)
- nopausal Osteoporosis 1.6 Prevention of Postmenopa
 2 DOSAGE AND ADMINISTRATION
- Treatment of Moderate to Severe Vasomotor
- Symptoms due to Menopause
 2.2 Treatment of Moderate to Severe Symptoms of
 Vulvar and Vaginal Atrophy due to Menopause 2.3 Treatment of Hypoestrogenism due to Hypogonadism, Castration, or Primary Ovarian
- 2.4 Treatment of Breast Cancer (for Palliation Only Treatment of Advanced Androgen-Dependent
- Carcinoma of the Prostate (for Palliation Only) Prevention of Postmenopausal Osteoporosis DOSAGE FORMS AND STRENGTHS
- Cardiovascular Disorders

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- Malignant Neoplasms Probable Dementia Gallbladder Disease Hypercalcemia Visual Abnorma
- Anaphylactic Reaction and Angi Addition of a Progestin When a Woman Has Not Had a Hysterectomy
- levated Blood Pressure Exacerbation of Hypertriglyceridemia
 Hepatic Impairment and/or Past History of
 Cholestatic Jaundice

- DOSAGE AND ADMINISTRATION Daily administration of 0.3 mg, 0.45 mg, and 0.625 mg (2.1,
- 2.2. 2.3. 2.5. 2.6) Cyclic administration of 0.3 mg, and 0.625 mg (2.1, 2.2, 2.3)

---- DOSAGE FORMS AND STRENGTHS ---Tablets: 0.3 mg, 0.45 mg, and 0.625 mg (3)

-- CONTRAINDICATIONS Undiagnosed abnormal genital bleeding (4) Breast cancer or history of breast cancer except in

appropriately selected patients being treated for metastatic diseases (4, 5.2)

Estrogen-dependent neoplasia (4, 5.2)
Active DVT, PE, or a history of these conditions (4, 5.1) Active arterial thromboembolic disease (for example, stroke and MI), or a history of these conditions (4, 5.1)

Known anaphylactic reaction or angioedema with conjugated estrogens tablets (5.7, 5.15) rotein C, protein S, or antithrombin deficiency, or other

known thrombophilic disorders (4) ---- WARNINGS AND PRECAUTIONS-Estrogens increase the risk of gallbladder disease (5.4) Discontinue estrogen if severe hypercalcemia, loss of vision,

severe hypertriglyceridemia or cholestatic jaundice occurs (5.5, 5.6, 5.10, 5.11) lonitor thyroid function in patients on thyroid replacement therapy (5.12, 5.19) -----ADVERSE REACTIONS-

Most common adverse reactions (≥ 5%) are: abdominal pain asthenia, pain, back pain, headache, flatulence, nausea depression, insomnia, breast pain, endometrial hyperplasia, leucorrhea, vaginal hemorrhage, and vaginitis. (6.1)

To report SUSPECTED ADVERSE REACTIONS, contact Ingenus euticals, LLC Toll-Free at 1-877-748-1970 or FDA at

1-800-FDA-1088 or www.fda.gov/medwatch ---- DRUG INTERACTIONS-

Inducers and/or inhibitors of CYP3A4 may affect estrogen drug

--- USE IN SPECIFIC POPULATIONS--Lactation: Estrogen administration to lactating women has been shown to decrease the quantity and quality of breast milk (8.2) Geriatric Use: An increased risk of probable dementia in women over 65 years of age was reported in the Women's

Health Initiative Memory ancillary studies of the Women's Health Initiative (5.3, 8.5) See 17 for PATIENT COUNSELING INFORMATION and FDA-

5.12 Exacerbation of Hypothyroidism 5.13 Fluid Retention Hypocalcemia Hereditary Angioedema

Exacerbation of Endometriosis Exacerbation of Other Conditions 5.18 Laboratory Tests Drug-Laboratory Test Interactions ADVERSE REACTIONS Clinical Study Exper

6.2 Postmarketing Experience DRUG INTERACTIONS USE IN SPECIFIC POPULATIONS

Pediatric Use Geriatric Use Renal Impairment

12 CLINICAL PHARMACOLOGY Mechanism of Action Pharmacodynamics

NONCLINICAL TOXICOLOGY 14 CLINICAL STUDIES Effects on Vasomotor Symptom

14.2 Effects on Vulvar and Vaginal Atrophy 14.3 Effects on Bone Mineral Density
14.4 Effects on Female Hypogonadism
14.5 Women's Health Initiative Studies
14.6 Women's Health Initiative Memory Study

15 REFERENCES 16 HOW SUPPLIED/STORAGE AND HANDLING

How Supplied 16.2 Storage and Handling
17 PATIENT COUNSELING INFORMATION Vaginal Bleeding Possible Serious Adverse Reactions with Estrogens

17.3 Possible Less Serious but Common Adverse Reactions with Estrogens * Sections or subsections omitted from the full prescribing information are not listed.

FULL PRESCRIBING INFORMATION

WARNING: ENDOMETRIAL CANCER, CARDIOVASCULAR DISORDERS, BREAST CANCER and PROBABLE DEMENTIA

Endometrial Cance

There is an increased risk of endometrial cancer in a woman with a uterus who uses unopposed estrogens. Adding a progestin to estrogen therapy has been shown to reduce the risk of endometrial hyperplasia, which may be a precursor to endometrial cancer. Adequate diagnostic measures, including directed or random endometrial sampling when indicated, should be undertaken to rule out malignancy in postmenopausal women with undiagnosed persistent or recurring abnormal genital bleeding [see Warnings and Precautions (5.2)]. Cardiovascular Disorders and Probable Dementia

Estrogen-alone therapy should not be used for the prevention of cardiovascular disease or dementia [see Warnings and

Estrogen-alone therapy should not be used for the prevention of cardiovascular disease or dementia [see Warnings and Precautions (5.1, 5.3), and Clinical Studies (14.5, 14.6)].

The Women's Health Initiative (WHI) estrogen-alone substudy reported increased risks of stroke and deep vein thrombosis (DVT) in postmenopausal women (50 to 79 years of age) during 7.1 years of treatment with daily oral conjugated estrogens (CE) (0.625 mg)-alone, relative to placebo[see Warnings and Precautions (5.1), and Clinical Studies (14.5)].

The WHI Memory Study (WHIMS) estrogen-alone ancillary study of WHI reported an increased risk of developing probable dementia in postmenopausal women 65 years of age or older during 5.2 years of treatment with daily CE (0.625 mg)-alone, relative to placebo. It is unknown whether this finding applies to younger postmenopausal women [see Warnings and Precautions (5.3), Use in Specific Populations (8.5), and Clinical Studies (14.6)].

In the absence of comparable data, these risks should be assumed to be similar for other doses of CE and other dosage In the absence of comparable data, these risks should be assumed to be similar for other doses of CE and other dosage

Estrogens with or without progestins should be prescribed at the lowest effective doses and for the shortest duration tent with treatment goals and risks for the individual w Estrogen Plus Progestin Therapy

scular Disorders and Probable Dem

Estrogen plus progestin therapy should not be used for the prevention of cardiovascular disease or dementia [see Warnings and Precautions (5.1, 5.3), and Clinical Studies (14.5, 14.6)]. warnings and Precautions (5.1, 5.3), and Clinical Studies (14.5, 14.6)].

The WHI estrogen plus progestin substudy reported increased risks of DVT, pulmonary embolism (PE), stroke and myocardial infarction (MI) in postmenopausal women (50 to 79 years of age) during 5.6 years of treatment with daily oral CE (0.625 mg) combined with medroxyprogesterone acetate (MPA) [2.5 mg], relative to placebo [see Warnings and Precautions (5.1), and Clinical Studies (14.5)].

The WHIMS estrongen libes progestic applications of the URL STUDIES (14.5).

The WHIMS estrogen plus progestin ancillary study of the WHI, reported an increased risk of dev trogen plus progestin ancillary study of the WHI, reported an increased risk of developing probable dementia ausal women 65 years of age or older during 4 years of treatment with daily CE (0.625 mg) combined with relative to the control of the combined with the control of the MPA (2.5 mg), relative to placebo. It is unknown whether this finding applies to younger postm Warnings and Precautions (5.3), Use in Specific Populations (8.5), and Clinical Studies (14.6)].

Breast Cancer The WHI estrogen plus progestin substudy also demonstrated an increased risk of invasive breast cancer [see Warnings

and Precautions (5.2), and Clinical Studies (14.5)].

In the absence of comparable data, these risks should be assumed to be similar for other doses of CE and MPA, and other combinations and dosage forms of estrogens and progestins.

Estrogens with or without progestins should be prescribed at the lowest effective doses and for the shortest duration

INDICATIONS AND USAGE

1.1 Treatment of Moderate to Severe Vasomotor Symptoms due to Menop 1.2 Treatment of Moderate to Severe Symptoms of Vulvar and Vaginal Atrophy due to Menopause

Limitations of Use When prescribing solely for the treatment of moderate to severe symptoms of vulvar and vaginal atrophy due to menopause, topical

1.3 Treatment of Hypoestrogenism due to Hypogonadism, Castration or Primary Ovarian Failure

1.4 Treatment of Breast Cancer (for Palliation Only) in Appropriately Selected Women and Men with Metastatic Disease

1.5 Treatment of Advanced Androgen-Dependent Carcinoma of the Prostate (for Palliation Only)

Limitations of Use

When prescribing solely for the prevention of postmenopausal osteoporosis, therapy should only be considered for women at significant risk of osteoporosis and non-estrogen medication should be carefully considered 2 DOSAGE AND ADMINISTRATION

Generally, when estrogen therapy is prescribed for a postmenopausal woman with a uterus, a progestin should be considered t reduce the risk of endometrial cancer [see Boxed Warning].

A woman without a uterus does not need progestin. In some cases, however, hysterectomized women with a history of endometrios may need a progestin [see Warnings and Precautions (5.2, 5.16)]. Use of estrogen-alone, or in combination with a progestin, should be with the lowest effective dose and for the shortest duration consistent with treatment goals and risks for the individual woman. Postmenopausal women should be re-evaluated periodically as clinically appropriate to determine if treatment is still necessary.

Conjugated estrogens tablets may be taken without regard to meal 2.1 Treatment of Moderate to Severe Vasomotor Symptoms due to Menopause

Patients should be treated with the lowest effective dose. Generally, women should be started at 0.3 mg conjugated estrogens tablets daily. Subsequent dosage adjustment may be made based upon the individual patient response. This dose should be periodically

Conjugated estrogens tablets therapy may be given continuously, with no interruption in therapy, or in cyclical regimens (regin such as 25 days on drug followed by 5 days off drug), as is medically appropriate on an individual basis. 2.2 Treatment of Moderate to Severe Symptoms of Vulvar and Vaginal Atrophy due to Menopause Patients should be treated with the lowest effective dose. Generally, women should be started at 0.3 mg conjugated estrogens tablet

daily. Subsequent dosage adjustment may be made based upon the individual patient response. This dose should be periodically Conjugated estrogens tablets therapy may be given continuously, with no interruption in therapy, or in cyclical regimens (regimes uch as 25 days on drug followed by 5 days off drug), as is medically appropriate on an individual basis.

2.3 Treatment of Hypoestrogenism due to Hypogonadism, Castration, or Primary Ovarian Failure Conjugated estrogens tablets therapy should be initiated and maintained with the lowest effective dose to achieve clinical goals Female hypogonadism: 0.3 mg or 0.625 mg daily, administered cyclically (e.g., three weeks on and one week off). Doses are adjusted

depending on the severity of symptoms and responsiveness of the endometrium [see Clinical Studies (14.4)]. Female castration or primary ovarian failure: 1.25 mg daily, cyclically. Adjust dosage, upward or downward, according to severity of symptoms and response of the patient. For maintenance, adjust dosage to lowest level that will provide effective control.

2.4 Treatment of Breast Cancer (for Palliation Only) in Appropriately Selected Women and Men with Metastatic Disease Suggested dosage is 10 mg three times daily, for a period of at least three months. 2.5 Treatment of Advanced Androgen-Dependent Carcinoma of the Prostate (for Palliation Only)

 2×0.625 mg to 4×0.625 mg three times daily. The effectiveness of therapy can be judged by phosphatase determinations as well as by symptomatic improvement of the patient.

ously, with no interruption in therapy, or in cyclical regimens (regimens such as 25 days on drug followed by 5 days off drug), as is medically appropriate on an individual basis. Patients should be treated with the lowest effective dose. Generally, women should be started at 0.3 mg conjugated estrogens tablets daily. Subsequent dosage adjustment may be made based upon the individual clinical and bone mineral density responses. This dose should be periodically reassessed by the healthcare provider.

Conjugated estrogens tablets, USP			
Tablet Strength	Tablet Shape/Color	Debossed	
0.3 mg	oval biconvex/ green	"CT1" on one side and "NL" on the other side	
0.45 mg	oval biconvex/ blue	"CT2" on one side and "NL" on the other side	
0.625 mg	oval biconvex/ peach	"CT3" on one side and "NL" on the other side	

4 CONTRAINDICATIONS Conjugated estrogens tablets therapy is contraindicated in individuals with any of the following conditions

Undiagnosed abnormal genital bleeding [see Warnings and Precautions (5.2)]
Breast cancer or a history of breast cancer except in appropriately selected patients being treated for metastatic disease [see Warnings and Precautions (5.2)]

Warnings and Precautions (5.2)]

Estrogen-dependent neoplasia [see Warnings and Precautions (5.2)] Active DVT, PE, or a history of these conditions [see Warnings and Precautions (5.1)]

Active arterial thromboembolic disease (for example stroke and MI), or a history of these conditions [see Warnings and Precautions

Known anaphylactic reaction or angioedema with conjugated estrogens tablets [see Warnings and Precautions (5.7, 5.15)]
 Hepatic impairment or disease [see Warnings and Precautions (5.11)]
 Protein C, protein S or antithrombin deficiency, or other known thrombophilic disorders.

5 WARNINGS AND PRECAUTIONS 5.1 Cardiovascular Disorders

An increased risk of stroke and DVT has been reported with estrogen-alone therapy. An increased risk of PE, DVT, stroke and MI has been reported with estrogen plus progestin therapy. Should any of these events occur or be suspected, estrogen with or without

Risk factors for arterial vascular disease (for example, hypertension, diabetes mellitus, tobacco use, hyperch and/or venous thromboembolism (VTE) (for example, personal or family history of VTE, obesity, and systemic lupus erythematosus) should be managed appropriately.

In the WHI estrogen-alone substudy, a statistically significant increased risk of stroke was reported in women 50 to 79 years of age receiving daily CE (0.625 mg)-alone compared to women in the same age group receiving placebo (45 versus 33 per 10,000 women-years). The increase in risk was demonstrated in Year 1 and persisted [see Clinical Studies (14.5)]. Should a stroke occur or be suspected, estrogen-alone therapy should be discontinued immediately. Subgroup analyses of women 50 to 59 years of age suggest no increased risk of stroke for those women receiving CE (0.625 mg)-

In the WHI estrogen plus progestin substudy, a statistically significant increased risk of stroke was reported in women 50 to 79 years of age receiving daily CE (0.625 mg) plus MPA (2.5 mg) compared to women in the same age group receiving placebo (33 versus 25 per 10,000 women-years) [see Clinical Studies (14.5)]. The increase in risk was demonstrated after the first year and persisted. ¹ Should a stroke occur or be suspected, estrogen plus progestin therapy should be discontinued immediately.

Coronary Heart Disease

In the WHI estrogen-alone substudy, no overall effect on coronary heart disease (CHD) events (defined as nonfatal MI, silent MI, or CHD death) was reported in women receiving estrogen-alone compared to placebo² [see Clinical Studies (14.5)]. Subgroup analyses of women 50 to 59 years of age suggest a statistically non-significant reduction in CHD events (CE [0.625 mg]-alone compared to placebo) in women with less than 10 years since menopause (8 versus 16 per 10,000 women-years). ¹

In the WHI estrogen plus progestin substudy, there was a statistically non-significant increased risk of CHD events reported in women receiving daily CE (0.625 mg) plus MPA (2.5 mg) compared to women receiving placebo (41 versus 34 per 10.000 women-years). An increase in relative risk was demonstrated in Year 1, and a trend toward decreasing relative risk was reported in years 2 through 5 [see

In postmenopausal women with documented heart disease (n = 2,763, average 66.7 years of age), in a controlled clinical trial of secondary prevention of cardiovascular disease (Heart and Estrogen/Progestin Replacement Study; HERS), treatment with daily CE (0.625 mg) plus MPA (2.5 mg) demonstrated no cardiovascular benefit. During an average follow-up of 4.1 years, treatment with CE plus MPA did not reduce the overall rate of CHD events in postmenopausal women with established CHD. There were more CHD events in the CE plus MPA-treated group than in the placebo group in Year 1, but not during the subsequent years. Two thousand, three hundred and twenty-one (2,321) women from the original HERS trial agreed to participate in an open label extension of HERS, HERS II Average follow-up in HERS II was an additional 2.7 years, for a total of 6.8 years overall. Rates of CHD events were comparable among women in the CE (0.625 mg) plus MPA (2.5 mg) group and the placebo group in HERS, HERS II, and overall.

In the WHI estrogen-alone substudy, the risk of VTE (DVT and PE), was increased for women receiving daily CE (0.625 mg)-alone compared to placebo (30 versus 22 per 10,000 women-years), although only the increased risk of DVT reached statistical significance (23 versus 15 per 10,000 women-years). The increase in VTE risk was demonstrated during the first 2 years³ [see Clinical Studies (14.5)]. Should a VTE occur or be suspected, estrogen- alone therapy should be discontinued immediately.

In the WHI estrogen plus progestin substudy, a statistically significant 2-fold greater rate of VTE was reported in women receiving daily CE (0.625 mg) plus MPA (2.5 mg) compared to women receiving placebo (35 versus 17 per 10,000 women-years). Statistically significant increases in risk for both DVT (26 versus 13 per 10,000 women-years) and PE (18 versus 8 per 10,000 women-years) were trated. The increase in VTE risk was demor strated during the first year and persisted4 [see Clinical Studies (14.5)]. Should VTE occur or be suspected, estrogen plus progestin therapy should be discontinued immediately.

If feasible, estrogens should be discontinued at least 4 to 6 weeks before surgery of the type associated with an increased risk of thromboembolism, or during periods of prolonged immobilization.

5.2 Malignant Neoplasms Endometrial Cancer

An increased risk of endometrial cancer has been reported with the use of unopposed estrogen therapy in a woman with a uterus The reported endometrial canac ranks among unopposed estrogen users is about 2 to 12 times greater than in non-users and appead dependent on duration of treatment and on estrogen dose. Most studies show no significant increased risk associated with use estrogens for less than 1 year. The greatest risk appears associated with prolonged use, with increased risks of 15- to 24-fold for 5 to 10 years or more, and this risk has been shown to persist for at least 8 to 15 years after estrogen therapy is discontinued. Clinical surveillance of all women using estrogen-alone or estrogen plus progestin therapy is important.

Adequate diagnostic measures, including directed or random endometrial sampling when indicated, should be undertaken to rule out malignancy in postmenopausal women with undiagnosed persistent or recurring abnormal genital bleeding. There is no evidence that the use of natural estrogens results in a different endometrial risk profile than synthetic estrogens of equivalent estrogen dose. Adding a progestin to postmenopausal estrogen therapy has been shown to reduce the risk of endometrial hyperplasia, which may be a precursor to endometrial cancer.

Breast Cancer The WHI substudy of daily CE (0.625 mg)-alone provided information about breast cancer in estrogen-alone users. In the WHI estrogen-alone substudy, after an average follow-up of 7.1 years, faily EC (0.525 mg)-alone was not associated with an increased risk of invasive breast cancer [relative risk (RR) 0.80]⁵ [see Clinical Studies (14.5)].

After a mean follow-up of 5.6 years, the estrogen plus progestin substudy reported an increased risk of invasive breast cancer in women who took daily CE plus MPA. In this substudy, prior use of estrogen-alone or estrogen plus progestin therapy was reported by 26% of the women. The relative risk of invasive breast cancer was 1.24, and the absolute risk was 41 versus 33 cases per 10,000 omen-years, for CE plus MPA compared with placebo.6

Among women who reported prior use of hormone therapy, the relative risk of invasive breast cancer was 1.86, and the absolute risk was 46 versus 25 cases per 10,000 women-years for CE plus MPA compared with placebo. Among women who reported no prior use of hormone therapy, the relative risk of invasive breast cancer was 1.09, and the absolute risk was 40 versus 36 cases per 10,000 women-years for CE plus MPA compared with placebo. In the same substudy, invasive breast cancers were larger, were more likely to be node positive, and were diagnosed at a more advanced stage in the CE (0.625 mg) plus MPA (2.5 mg) group compared with the placebo group. Metastatic disease was rare, with no apparent difference between the two groups. Other prognostic factors, such as histologic subtype, grade and hormone receptor status did not differ between the groups [see Clinical Studies (14.5)]. Consistent with the WHI clinical trials, observational studies have also reported an increased risk of breast cancer for estrogen plus progestin therapy, and a smaller increased risk for estrogen-alone therapy, after several years of use. One large meta-analysi of prospective cohort studies reported increased risks that were dependent upon duration of use and could last up to >10 years

increased breast cancer risk associated with estrogen plus progestin therapy. Observational studies also suggest that the risk of breast cancer was greater, and became apparent earlier, with estrogen plus progestin therapy as compared to estrogen-alone therapy. However, these studies have not found significant variation in the risk of breast cancer among different estrogen plus progestin

after discontinuation of estrogen plus progestin therapy and estrogen-alone therapy. Extension of the WHI trials also del

combinations, doses, or routes of administration The use of estrogen-alone and estrogen plus progestin has been reported to result in an increase in abnormal mammograms,

addition, mammography examinations should be scheduled based on patient age, risk factors, and prior mammogram results.

Ovarian Cancer The WHI estrogen plus progestin substudy reported a statistically non-significant increased risk of ovarian cancer. After an average follow-up of 5.6 years, the relative risk for ovarian cancer for CE plus MPA versus placebo was 1.58 (95% confidence interval [CI] 0.77-3.24). The absolute risk for CE plus MPA versus placebo was 4 versus 3 cases per 10,000 women-years.⁷

A meta-analysis of 17 prospective and 35 retrospective epidemiology studies found that women who used hormonal therapy for pausal symptoms had an increased risk for ovarian cancer. The primary analysis, using case-control comparisons, included 10 cancer cases from the 17 prospective studies. The relative risks associated with current use of hormonal therapy was 1.41 (95% CII 1.32 to 1.50); there was no difference in the risk estimates by duration of the exposure (less than 5 years [median of 3 years] so greater than 5 years [median of 10 years] of use before the cancer diagnosis]. The relative risk associated with combined current and recent use (discontinued use within 5 years before cancer diagnosis) has 1.37 (95% Cl 1.27-1.48), and the elevated risk was significant for both estrogen-alone and estrogen plus progestin products. The exact duration of hormone therapy use associated with an increased risk of ovarian cancer, however, is unknown

5.3 Probable Dementia In the WHIMS estrogen-alone ancillary study of WHI, a population of 2,947 hysterectomized women 65 to 79 years of age was mized to daily ČE (0.625 mg)-alone or placebo

After an average follow-up of 5.2 years, 28 women in the estrogen-alone group and 19 women in the placebo group were diagnosed with probable dementia. The relative risk of probable dementia for CE-alone versus placebo was 1.49 (95% CI 0.83-2.66). The absolute risk of probable dementia for CE-alone versus placebo was 37 versus 25 cases per 10,000 women-years see Use in Specific Populations (8.5), and Clinical Studies (14.6)].

In the WHIMS estrogen plus progestin ancillary study of WHI, a population of 4,532 postmenopausal women 65 to 79 years of age was randomized to daily CE (0.625 mg) plus MPA (2.5 mg) or placebo. After an average follow-up of 4 years, 4d women in the CE plus MPA group and 21 women in the placebo group were diagnosed with probable dementia. The relative risk of probable dementia for CE plus MPA versus placebo was 2.05 (95% CI 1,21-3.48). The absolute risk of probable dementia for CE plus MPA versus placebo was 45 versus 22 cases per 10,000 women-years⁸ [see Use in Specific Populations (8.5), and Clinical Studies (14.6)]. When data from the two populations in the WHIMS estrogen-alone and estrogen plus progestin ancillary studies were pooled as

planned in the WHIMS protocol, the reported overall relative risk for probable dementia was 1,76 (95% Cl 1,19-2,60), Since both substudies were conducted in women 65 to 79 years of age, it is unknown whether these findings apply to younger post women [see Use in Specific Populations (8.5), and Clinical Studies (14.6)].

A 2- to 4-fold increase in the risk of gallbladder disease requiring surgery in postmenopausal women receiving estrogens has been 5.5 Hypercalcemia

sudden partial or complete loss of vision, or a sudden onset of proptosis, diplopia, or migraine. If examination reveals papilledema or

Estrogen administration may lead to severe hypercalcemia in patients with breast cancer and bone metastases. If hypercalcemia

5.7 Anaphylactic Reaction and Angioedema Cases of anaphylaxis, which developed within minutes to hours after taking conjugated estrogens tablets and require emergency medical management, have been reported in the postmarketing setting. Skin (hives, pruritis, swollen lips-tongue-face) and either respiratory tract (respiratory compromise) or gastrointestinal tract (abdominal pain, vomiting) involvement has been noted. Angioedema involving the tongue, larynx, face, hands, and feet requiring medical intervention has occurred postmarketing in patients

taking conjugated estrogens tablets. If angioedema involves the tongue, glottis, or larynx, airway obstruction may occur. Patients who

develop an anaphylactic reaction with or without angioedema after treatment with conjugated estrogens tablets should not receive

5.8 Addition of a Progestin When a Woman Has Not Had a Hysterectomy

retinal vascular lesions, estrogens should be permanently discontinued.

Studies of the addition of a progestin for 10 or more days of a cycle of estrogen administration or daily with estrogen in a cont regimen, have reported a lowered incidence of endometrial hyperplasia than would be induced by estrogen treatment alone. Endometrial hyperplasia may be a precursor to endometrial cancer.

There are, however, possible risks that may be associated with the use of progestins with estrogens compared to estrogen-alone regimens. These include an increased risk of breast cancer.

In a small number of case reports, substantial increases in blood pressure have been attributed to idiosyncratic reactions to estrogens. In a large, randomized, placebo-controlled clinical trial, a generalized effect of estrogen therapy on blood pressure was not seen 5.10 Exacerbation of Hypertriglyceridemia

In women with pre-existing hypertriglyceridemia, estrogen therapy may be associated with elevations of plasma triglycerides leading to pancreatitis. Consider discontinuation of treatment if pancreatitis occurs. 5.11 Hepatic Impairment and/or Past History of Cholestatic Jaundice Estrogens may be poorly metabolized in patients with impaired liver function. For women with a history of cholestatic jaundice

associated with past estrogen use or with pregnancy, caution should be exercised, and in the case of recurrence, medication should 5.12 Exacerbation of Hypothyroidism

5.15 Hereditary Angioedema

Estrogen administration leads to increased thyroid-binding globulin (TBG) levels. Women with normal thyroid function can compensate for the increased TBG by making more thyroid hormone, thus maintaining free T_4 and T_3 serum concentrations in the normal range. Women dependent on thyroid hormone replacement therapy who are also receiving estrogens may require increased doses of their thyroid replacement therapy. These women should have their thyroid function monitored in order to maintain their free thyroid hormone levels in an acceptable range

5.13 Fluid Retention strogens may cause some degree of fluid retention. Women with conditions that might be influenced by this factor, such as cardiac or renal dysfunction, warrant careful observation when estrogens are prescribed.

Estrogen therapy should be used with caution in all patients with hypoparathyroidism as estrogen-induced hypocalcemia may occur.

Exogenous estrogens may exacerbate symptoms of angioedema in women with hereditary angioedema 5.16 Exacerbation of Endometriosis

A few cases of malignant transformation of residual endometrial implants have been reported in women treated post-hys with estrogen-alone therapy. For women known to have residual endometriosis post-hysterectomy, the addition of progestin should be

5.17 Exacerbation of Other Conditions Estrogen therapy may cause an exacerbation of asthma, diabetes mellitus, epilepsy, migraine, porphyria, systemic lupus

Serum follicle stimulating hormone (FSH) and estradiol levels have not been shown to be useful in the management of moderate to severe vasomotor symptoms and moderate to severe symptoms of vulvar and vaginal atrophy. Laboratory parameters may be useful in guiding dosage for the treatment of hypoestrogenism due to hypogonadism, castration and

Accelerated prothrombin time, partial thromboplastin time, and platelet aggregation time; increased platelet count; increased factors II, VII antigen, VIII antigen, VIII coagulant activity, IX, X, XII, VII-X complex, II-VII-X complex, and beta-thromboglobulin; decreased levels of anti-factor Xa and antithrombin III, decreased antithrombin III activity; increased levels of fibrinogen and fibrinogen activity; increased plasminogen antigen and activity.

Increased thyroid-hinding globulin (TRG) levels leading to increased circulating total thyroid hormone levels as measured by protein-bound iodine (PBI), T₄ levels (by column or by radioimmunoassay) or T₅ levels by radioimmunoassay, T₅ resin uptake is decreased, reflecting the elevated TBG. Free T₄ and free T₅ concentrations are unaltered. Patients on thyroid replacement therapy may require higher doses of thyroid hormone.

Other binding proteins may be elevated in serum, for example, corticosteroid binding globulin (CBG), sex hormone-binding globulin (SHBG), leading to increased total circulating corticosteroids and sex steroids, respectively. Free hormone concentrations, such as testosterone and estradiol, may be decreased. Other plasma proteins may be increased (angiotensinogen/renin substrate, alpha-

Increased plasma high-density lipoprotein (HDL) and HDL2 cholesterol subfraction, reduced low-density lipoprotein (LDL) Risk Summary cholesterol, increased triglyceride levels Impaired glucose tolerance.

Cardiovascular Disorders [see Boxed Warning, Warnings and Precautions (5.1)]
 Malignant Neoplasms [see Boxed Warning, Warnings and Precautions (5.2)]

The following serious adverse reactions are discussed elsewhere in labeling:

6 ADVERSE REACTIONS

6.1 Clinical Study Experience Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in clinical practice During the first year of a 2-year clinical trial with 2,333 postmenopausal women with a uterus between 40 and 65 years of age (88% aucasian), 1,012 women were treated with CE, and 332 were treated with placebo

Table 1 summarizes treatment-related adverse reactions that occurred at a rate of ≥ 1% in any treatment group. Table 1: Treatment-Related Adverse Reactions at a Frequency ≥1%

Conjugated Conjugated estrogens tablets estrogens tablets 0.625 mg (n=348) 0.45 mg (n=338) 0.3 mg (n=326) (n=332) Body as a whole Abdominal pai Back pain Chest pain Generalized edema Headache 44 (13) 46 (14) Pelvic pain Cardiovascular syste Hypertension Migraine Palpitation Digestive system Constipation Dyspepsia

Conjugated estrogens tablets 0.45 mg (n=338) Placebo Metabolic and nutritiona Peripheral edema usculoskeletal systen Arthralgia Leg cramps 1 (0) Vervous system 17 (5) Skin discoloration Urogenital system Breast disorder Breast neoplasm 26 (8) Breast pain Endometrial disorder Uterine fibroids enlarg Vaginal dryness 6 (2) 46 (13) Vaginal hemorrhad Vaginal moniliasis

Genitourinary system

The following additional adverse reactions have been identified during post-approval use of conjugated estrogens tablets. Becausi these reactions are reported voluntarily from a population of uncertain size, it is not possible always to reliably estimate their frequency or establish a causal relationship to drug exposure.

Abnormal uterine bleeding; dysmenorrheal or pelvic pain, increase in size of uterine leiomyomata, vaginitis, including vaginal

Tenderness, enlargement, pain, discharge, galactorrhea, fibrocystic breast changes, breast cancer, gynecomastia in males. Deep and superficial venous thrombosis, pulmonary embolism, thrombophlebitis, myocardial infarction, stroke, increase in blood

Vausea, vomiting, abdominal pain, bloating, cholestatic jaundice, increased incidence of gallbladder disease, pancreatitis, enlargement

Chloasma or melasma that may persist when drug is discontinued, erythema multiforme, erythema nodosum, loss of scalp hair,

Retinal vascular thrombosis, intolerance to contact lenses.

Central nervous system Headache, migraine, dizziness, mental depression, nervousness, mood disturbances, irritability, exacerbation of epilepsy, dementia,

Increase or decrease in weight, glucose intolerance, aggravation of porphyria, edema, arthralgias, leg cramps, changes in libido, urticaria, exacerbation of asthma, increased triglycerides, hypersensitivity. Data from a single-dose drug-drug interaction study involving CE and MPA indicate that the pharmacokinetic disposition of both drugs

7.1 Metabolic Interactions In vitro and in vivo studies have shown that estrogens are metabolized partially by cytochrome P450 3A4 (CYP3A4). Therefore, inducers or inhibitors of CYP3A4 may affect estrogen drug metabolism. Inducers of CYP3A4, such as St. John's Wort (Hypericum perforatum) preparations, phenobarbital, carbamazepine, and rifampin, may reduce plasma concentrations of estrogens, possibly

resulting in a decrease in therapeutic effects and/or changes in the uterine bleeding profile. Inhibitors of CYP3A4, such as erythromycin, clarithromycin, ketoconazole, itraconazole, ritonavir and grapefruit juice, may increase plasma concentrations of 8 USE IN SPECIFIC POPULATIONS

centers is recommended during estrogen administration

Risk Summary Conjugated estrogens tablets is not indicated for use during pregnancy.

There are no data with the use of conjugated estrogens tablet, in pregnant women, however, epidemiologic studies and meta-analyses have not found an increased risk of genital or nongenital birth defects (including cardiac annalies and limb-reduction defects) following exposure to combined hormonal contraceptives (estrogen and progestins) before conception or during early pregnancy. In the U.S. general population, the estimated background risk of major birth defects and miscarriage in clinically recognized pregnancies is 2% to 4% and 15% to 20%, respectively.

8.2 Lactation

Estrogens and progestins and metabolites are present in human milk. These hormones can reduce milk production in breast-feeding women. This reduction can occur at any time but is less likely to occur once breast-feeding is well established. The developmental and health benefits of breast-feeding should be considered along with the mother's clinical need for conjugated estrogens tablets and any potential adverse effects on the breast-fed child from conjugated estrogens tablets or from the underlying maternal condition.

8.4 Pediatric Use

Estrongen therapy has been used for the induction of pulperty in adolescents with some forms of pulpertal delay. Safety and Large and repeated doses of estrogen over an extended time period have been shown to accelerate epiphyseal closure, which could result in short stature if treatment is initiated before the completion of physiologic puberty in normally developing children. If estrogen is administered to patients whose bone growth is not complete, periodic monitoring of bone maturation and effects on epiphyseal

Estrogen treatment of prepubertal girls also induces premature breast development and vaginal cornification, and may induce vaginal ding. In boys, estrogen treatment may modify the normal pubertal process and induce gynecomastia. 8.5 Geriatric Use

whether those over 65 years of age differ from younger subjects in their response to conjugated estrogens tablets

of nonfatal stroke and invasive breast cancer in women greater than 65 years of age *[see Clinical Studies (14.5)*

The effect of renal impairment on the pharmacokinetics of conjugated estrogens tablets has not been studied.

The effect of hepatic impairment on the pharmacokinetics of conjugated estrogens tablets has not been studied.

The Women's Health Initiative Study In the WHI estrogen-alone substudy (daily CE 0.625 mg-alone versus placebo), there was a higher relative risk of stroke in women greater than 65 years of age [see Clinical Studies (14.5)] In the WHI estrogen plus progestin substudy (daily CE [0.625 mg] plus MPA [2.5 mg] versus placebo), there was a higher relative risk

There have not been sufficient numbers of geriatric patients involved in studies utilizing conjugated estrogens tablets to determine

The Women's Health Initiative Memory Study In the WHIMS ancillary studies of postmenopausal women 65 to 79 years of age, there was an increased risk of developing probable dementia in women receiving estrogen-alone or estrogen plus progestin when compared to placebo [see Warnings and Precautions (5.3), and Clinical Studies (14.6)]

Since both ancillary studies were conducted in women 65 to 79 years of age, it is unknown whether these findings apply to younger postmenopausal women8 [see Warnings and Precautions (5.3), and Clinical Studies (14.6)) 8.6 Renal Impairment

10 OVERDOSAGE Overdosage of estrogen may cause nausea, vomiting, breast tenderness, abdominal pain, drowsiness and fatigue, and withdrawal bleeding may occur in women. Treatment of overdose consists of discontinuation of conjugated estrogens tablets therapy with

institution of appropriate symptomatic care.

8.7 Hepatic Impairment

11 DESCRIPTION Conjugated estrogens tablets, USP for oral administration contains a mixture of CE purified from pregnant mares' urine and consists of the sodium salts of water-soluble estrogen sulfates blended to represent the average composition of material derived from pregnant mares' urine. It is a mixture of sodium estrone sulfate and sodium equilin sulfate. It contains concomitant components as sodium sulfate conjugates, 17α -dihydroequilin, 17α -estradiol, and 17β -dihydroequilin. Tablets for oral administration are available in 0.3 mg, 0.45 mg, and 0.625 mg strengths of CE. Conjugated estrogens tablets USP, 0.3 mg, 0.45 mg, and 0.625 mg tablets also contain the following inactive ingred ypromellose, lactose monohydrate, magnesium stearate, microcrystalline cellulose, polyethylene glycol, povidone, sodium acetate

anhydrous, and titanium dioxide. Each tablet strength contains the following colors: Tablet strength Tablet color contains D&C Yellow #10 Aluminum Lake and FD&C Blue #2 Aluminum Lake FD&C Blue #1 Aluminum Lake, FD&C Red #40 Aluminum Lake, and FD&C Yellow #6 Aluminum Lake FD&C Blue #2 Aluminum Lake and FD&C Red #40 Aluminum Lake

FDA approved dissolution test specifications differ from USP.

12 CLINICAL PHARMACOLOGY

sexual characteristics. Although circulating estrogens exist in a dynamic equilibrium of metabolic interconversions, estradiol is the principal intracellular human estrogen and is substantially more potent than its metabolites, estrone and estriol, at the receptor level. The primary source of estrogen in normally cycling adult women is the ovarian follicle, which secretes 70 to 500 mcg of estradiol daily, depending on the phase of the mentional you. After menopause, most endogenous estrogen is produced by conversion androstenedione, secreted by the adrenal cortex, to estrone in the peripheral tissues. Thus, estrone and the sulfate-conjugated for estrone sulfate, are the most abundant circulating estrogens in postmenopausal women.

Estrogens act through binding to nuclear receptors in estrogen-responsive tissues. To date, two estrogen receptors have beer

identified. These vary in proportion from tissue to tissue. Circulating estrogens modulate the pituitary secretion of the gonadotropins, luteinizing hormone (LH) and FSH, through a negative

eedback mechanism. Estrogens act to reduce the elevated levels of these gonadotropins seen in postmenopausal women 12.2 Pharmacodynamic

There are no pharmacodynamic data for conjugated estrogens tablets 12.3 Pharmacokinetics

Conjugated estrogens are water-soluble and are absorbed from the gastrointestinal tract after release from the drug formulation. The Injugated eatrogens tablets releases CE slowly over several hours. Table 2 summarizes the mean pharmacokinetic parameters for aconjugated and CE following administration of 1×0.625 mg and 1×1.25 mg tablets to healthy postmenopausal women. Food effect: The pharmacokinetics of conjugated estrogens tablets 0.45 mg and 1.25 mg tablets were assessed following a single dose with a high-fat breakfast and with fasting administration. The C_{max} and AUC of estrogens were altered approximately 3-13%. The

changes to C_{max} and AUC are not considered clinically meaningful, therefore conjugated estrogens tablets may be taken without regard Table 2: Pharmacokinetic Parameters for Conjugated Estrogens Tablets

PK Parameter Arithmetic Mean (%CV)	C _{max} (pg/mL)	t _{max} (h)	t _{1/2} (h)	AUC (pg•h/mL)
Estrone	87 (33)	9.6 (33)	50.7 (35)	5557 (59)
Baseline- adjusted estrone	64 (42)	9.6 (33)	20.2 (40)	1723 (52)
Equilin	31 (38)	7.9 (32)	12.9 (112)	602 (54)
	Pharmacokinetic Pro	ofile of CE Following a Do	se of 1 x 0.625 mg	
PK Parameter Arithmetic Mean (%CV)	C _{max} (ng/mL)	t _{max} (h)	t _{1/2} (h)	AUC (ng•h/mL)
Total Estrone	2.7 (43)	6.9 (25)	26.7 (33)	75 (52)
Baseline- adjusted total estrone	2.5 (45)	6.9 (25)	14.8 (35)	46 (48)
Total Equilin	1.8 (56)	5.6 (45)	11.4 (31)	27 (56)
	Pharmacokinetic Profile of Uno	conjugated Estrogens Fol	lowing a Dose of 1 x 1.25 n	ng
PK Parameter Arithmetic Mean (%CV)	C _{max} (pg/mL)	t _{max} (h)	t _{1/2} (h)	AUC (pg•h/mL)
Estrone	124 (30)	10.0 (32)	38.1 (37)	6332 (44)
Baseline- adjusted estrone	102 (35)	10.0 (32)	19.7 (48)	3159 (53)
Equilin	59 (43)	8.8 (36)	10.9 (47)	1182 (42)
	Pharmacokinetic Pr	ofile of CE Following a Do	ose of 1 x 1.25 mg	<u> </u>
PK Parameter Arithmetic Mean (%CV)	C _{max} (ng/mL)	t _{max} (h)	t _{1/2} (h)	AUC (ng•h/mL)
Total Estrone	4.5 (39)	8.2 (58)	26.5 (40)	109 (46)
Baseline- adjusted total estrone	4.3 (41)	8.2 (58)	17.5 (41)	87 (44)
Total equilin	2.9 (42)	6.8 (49)	12.5 (34)	48 (51)

The distribution of exogenous estrogens is similar to that of endogenous estrogens. Estrogens are widely distributed in the body and are generally found in higher concentration in the sex hormone target organs. Estrogens circulate in the blood largely bound to SHBG

equilibrium of metabolic interconversions. These transformations take place mainly in the liver. Estradiol is converted reversibly to estrone, and both can be converted to estriol, which is a major urinary metabolite. Estrogens also undergo enterohepatic recirculation ha sulfate and glucuronide conjugation in the liver, biliary secretion of conjugates into the intestine, and hydrolysis in the intestine ollowed by reabsorption. In postmenopausal women, a significant proportion of the circulating estrogens exists as sulfate conjugates, especially estrone sulfate, which serves as a circulating reservoir for the formation of more active estrogens.

Estradiol, estrone, and estriol are excreted in the urine, along with glucuronide and sulfate conjugates Use in Specific Populations $No\ pharmacokinetic\ studies\ were\ conducted\ with\ conjugated\ estrogens\ tablets\ in\ specific\ populations,\ including\ patients\ with\ renal\ or$

13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility

Long-term continuous administration of natural and synthetic estrogens in certain animal species increases the frequency of carcinomas of the breast, uterus, cervix, vagina, testis, and liver. [see Warnings and Precautions (5.2)].

14.1 Effects on Vasomotor Symptoms In the first year of the Health and Osteoporosis, Progestin and Estrogen (HOPE) Study, a total of 2,805 postmenopa (average age 53.3 ± 4.9 years) were randomly assigned to one of eight treatment groups of either placebo or CE, with or without MPA. Efficacy for vasomotor symptoms was assessed during the first 12 weeks of treatment in a subset of symptomatic women (n = 241) who had at least seven moderate to severe hot flushes daily or at least 50 moderate to severe hot flushes during the week before randomization. Conjugated estrogens tablets (0.3 mg, 0.45 mg, and 0.625 mg tablets) was shown to be statistically better than placebo at weeks 4 and 12 for relief of both frequency and severity of moderate to severe vasomotor symptoms. Table 3 shows the adjusted mean number of hot flushes in the conjugated estrogens tablets 0.3 mg, 0.45 mg, and 0.625 mg and placebo groups during the initial day week resident of the severe vasomotor symptoms.

the initial 12-week period. Table 3: Summary Tabulation of the Number of Hot Flushes Per Day – Mean Values and Comparisons Between the Active

Treatment Groups and the Placebo Group: Patients with at Least 7 Moderate to Severe Flushes Per Day or at Least 50 Per Week at Baseline, Last Observation Carried Forward (LOCF) --No. of Hot Flushes/Day reatment (No. of Patients ne Period (week) Observed Mean Mean Change p-Values vs ± SD Placebo^a 625 mg CE (n = 27 -10.34 ± 4.73 12.29 ± 3.89 0.75 ± 1.82 -11.54 ± 4.62 < 0.001 .45 mg CE (n = 32) -7.21 ± 4.75 2.32 ± 3.32 -9.93 ± 4.64 < 0.001 0.3 mg CE (n = 30)13 77 + 4 78 4 65 + 3 71 -9.12 ± 4.71 <0.001 13.77 ± 4.78 < 0.001 2.52 ± 3.23 -11.25 ± 4.60 11.69 + 3.87 7.89 + 5.28-3.80 + 4.7111.69 ± 3.87 5.71 ± 5.22 -5.98 ± 4.60

Results of vaginal maturation indexes at cycles 6 and 13 showed that the differences from placebo were statistically significant (p <

14.2 Effects on Vulvar and Vaginal Atrophy

Based on analysis of covariance with treatment as factor and baseline as covariat

0.001) for all treatment groups. (CE alone and CE/MPA treatment groups). 14.3 Effects on Bone Mineral Density Health and Osteoporosis, Progestin and Estrogen (HOPE) Study

The HOPE study was a double-blind, randomized, placebo/active-drug-controlled, multicenter study of healthy postmenopausal women with an intact uterus. Subjects (mean age 53.3 ± 4.9 years) were 2.3 ± 0.9 years on average since menopause and took one 600 mg tablet of elemental calcium (Caltrate™) daily. Subjects were not given Vitamin D supplements. They were treated with conjugated estrogens tablets 0.625 mg, 0.45 mg, 0.3 mg, or placebo. Prevention of bone loss was assessed by measurement of bone mineral density (BMD), primarily at the anteroposterior lumbar spine (L_2 to L_0). Secondarily, BMD measurements of the total body, femoral neck, and trochanter were also analyzed. Serum osteocalcin, urinary calcium, and N-telopeptide were used as bone turnover markers (BTM) at cycles 6, 13, 19, and 26.

All active treatment groups showed significant differences from placebo in each of the four BMD endpoints at cycles 6, 13, 19, and 26 The mean percent increases in the primary efficacy measure (L₂ to L₄ BMD) at the final on-therapy evaluation (cycle 26 for those who

completed and the last available evaluation for those who discontinued early) were 2.46% with 0.625 mg, 2.26% with 0.45 mg, and 1.13% with 0.3 mg. The placebo group showed a mean percent decrease from baseline at the final evaluation of 2.45%. These results show that the lower dosages of conjugated estrogens tablets were effective in increasing L_z to L_q BMD compared with placebo, and therefore support the efficacy of the lower dosages.

The analysis for the other three BMD endpoints yielded mean percent changes from baseline in femoral trochanter that were generally larger than those seen for L_2 to L_a , and changes in femoral neck and total body that were generally smaller than those seen for L_2 to Significant differences between groups indicated that each of the conjugated estrogens tablets treatments was more effective than placebo for all three of these additional BMD endpoints. With regard to femoral neck and total body, the active treatment groups all showed mean percent increases in BMD, while placebo treatment was accompanied by mean percent decreases. For femoral trochanter, each of the conjugated estrogens tablets dose groups showed a mean percent increase that was significantly greater than the small increase seen in the placebo group. The percent changes from baseline to final evaluation are shown in Table 4.

Table 4: Percent Change in Bone Mineral Density: Comparison Between Active and Placebo Groups in the Intent-to-Treat Population, LOCF

ropulation, Locr					
Region Evaluated Treatment Group ^a	No. of Subjects	Baseline (g/cm²) Mean ± SD	Change from Baseline (%) Adjusted Mean ± SE	p-Value vs. Placebo	
₂ to L ₄ BMD					
).625	83	1.17 ± 0.15	2.46 ± 0.37	<0.001	
).45	91	1.13 ± 0.15	2.26 ± 0.35	<0.001	
).3	87	1.14 ± 0.15	1.13 ± 0.36	<0.001	
lacebo	85	1.14 ± 0.14	-2.45 ± 0.36		
otal Body BMD					
).625	84	1.15 ± 0.08	0.68 ± 0.17	<0.001	
.45	91	1.14 ± 0.08	0.74 ± 0.16	<0.001	
.3	87	1.14 ± 0.07	0.40 ± 0.17	<0.001	
lacebo	85	1.13 ± 0.08	-1.50 ± 0.17		
emoral Neck BMD					
.625	84	0.91 ± 0.14	1.82 ± 0.45	< 0.001	
.45	91	0.89 ± 0.13	1.84 ± 0.44	< 0.001	
.3	87	0.86 ± 0.11	0.62 ± 0.45	< 0.001	
lacebo	85	0.88 ± 0.14	-1.72 ± 0.45		
emoral Trochanter BMD					
.625	84	0.78 ± 0.13	3.82 ± 0.58	< 0.001	
.45	91	0.76 ± 0.12	3.16 ± 0.56	0.003	
.3	87	0.75 ± 0.10	3.05 ± 0.57	0.005	
lacebo	85	0.75 ± 0.12	0.81 ± 0.58		
Identified by dosage (mg) of conjugated estrogens	tablets or placebo.	•	•	

Figure 1 shows the cumulative percentage of subjects with changes from baseline equal to or greater than the value shown on the x-axis.

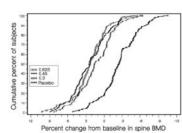


Figure 1. Cumulative Percent of Subjects With Changes From Baseline in Spine BMD of Given Magnitude or Greater in Conjugated Estrogens Tablets and Placebo Groups

The mean percent changes from baseline in L_2 to L_4 BMD for women who completed the bone density study are shown with standard error bars by treatment group in Figure 2. Significant differences between each of the conjugated estrogens tablets dosage groups and placebo were found at cycles 6, 13, 19, and 26.

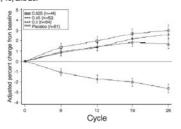


Figure 2. Adjusted Mean (SE) Percent Change From Baseline at Each Cycle in Spine BMD: Subjects Completing in Conjugated Estrogens Tablets Grouns and Placetha

The bone turnover markers, serum osteocalcin and urinary N-telopeptide, significantly decreased (p < 0.001) in all active-treatment groups at cycles 6, 13, 19, and 26 compared with the placebo group. Larger mean decreases from baseline were seen with the active groups than with the placebo group. Significant differences from placebo were seen less frequently in urine calcium.

14.4 Effects on Female Hypogonadism

In clinical studies of delayed puberty due to female hypogonadism, breast development was induced by doses as low as 0.15 mg. The dosage may be gradually titrated upward at 6-to 12 month intervals as needed to achieve appropriate bone age advancement and eventual epiphyseal closure. Clinical studies suggest that doses of 0.15 mg, 0.3 mg, and 0.6 mg are associated with mean ratios of bone age advancement to chronological age progression (ABA/CAD) of 1.1, 1.5, and 2.1, respectively. (Conjugated estrogens tablets in the dose strength of 0.15 mg is not available commercially). Available data suggest that chronic dosing with 0.625 mg is sufficient to induce artificial cyclic menses with sequential progestin treatment and to maintain bone mineral density after skeletal maturity is

14.5 Women's Health Initiative Studies

The WHI enrolled approximately 27,000 predominantly healthy postmenopausal women in two substudies to assess the risks and benefits of daily oral CE (0.625 mg)-alone or in combination with MPA (2.5 mg) compared to placebo in the prevention of certain chronic diseases. The primary endpoint was the incidence of CHD (defined as nonfatal MI, silent MI and CHD death), with invasive preast cancer as the primary adverse outcome. A "global index" included the earliest occurrence of CHD, invasive breast cancer, stroke, PE, endometrial cancer (only in the CE plus MPA substudy), colorectal cancer, hip fracture, or death due to other causes, These substudies did not evaluate the effects of CE-alone or CE plus MPA on menopausal symp

The WHI estrogen-alone substudy was stopped early because an increased risk of stroke was observed, and it was deemed that no further information would be obtained regarding the risks and benefits of estrogen alone in predetermined primary endpoints Results of the estrogen-alone substudy, which included 10,739 women (average 63 years of age, range 50 to 79; 75.3% White, 15.1% Black, 6.1% Hispanic, 3.6% Other) after an average follow-up of 7.1 years, are presented in Table 5

Table 5: Relative and Absolute Risk Seen in the Estrogen Alone Substudy of WHI

Relative Risk CE vs. Placebo (95% nCl ^a)	CE n = 5,310	Placebo n = 5,429
	Absolute Risk per 10,000 Women-Years	
0.95 (0.78-1.16)	54	57
0.91 (0.73-1.14)	40	43
1.01 (0.71-1.43)	16	16
1.33 (1.05-1.68)	45	33
1.55 (1.19-2.01)	38	25
1.47 (1.06-2.06)	23	15
1.37 (0.90-2.07)	14	10
0.80 (0.62-1.04)	28	34
1.08 (0.75-1.55)	17	16
0.65 (0.45-0.94)	12	19
0.64 (0.44-0.93)	11	18
0.58 (0.47-0.72)	35	59
0.71 (0.64-0.80)	144	197
1.08 (0.88-1.32)	53	50
1.04 (0.88-1.22)	79	75
1.02 (0.92-1.13)	206	201
	CE vs. Placebo (95% nCl*) 0.95 (0.78–1.16) 0.91 (0.73–1.14) 1.01 (0.71–1.43) 1.33 (1.05–1.68) 1.55 (1.19–2.01) 1.47 (1.06–2.06) 1.37 (0.90–2.07) 0.80 (0.62–1.04) 1.08 (0.75–1.55) 0.65 (0.45–0.94) 0.64 (0.44–0.93) 0.58 (0.47–0.72) 0.71 (0.64–0.80) 1.08 (0.88–1.32) 1.04 (0.88–1.32)	n = 5,310 n = 5,310 (95% nCl²) Absolute Risk per 10,0 0.95 (0.78-1.16) 54 0.91 (0.73-1.14) 40 1.01 (0.71-1.43) 16 1.33 (1.05-1.68) 45 1.55 (1.19-2.01) 38 1.47 (1.06-2.06) 23 1.37 (0.90-2.07) 14 0.80 (0.62-1.04) 28 1.08 (0.75-1.55) 17 0.65 (0.45-0.94) 12 0.64 (0.44-0.93) 11 0.58 (0.47-0.72) 35 0.71 (0.64-0.80) 144 1.08 (0.88-1.32) 53 1.04 (0.88-1.22) 79

Adapted from numerous WHI publications. WHI publications can be viewed at www.nhlbi.nih.gov/whi.

Results are based on centrally adjudicated data for an average follow-up of 7.1 years.

Not included in "global index."

Results are based on an average follow-up of 6.8 years.

"All deaths, except from breast or colorectal cancer, definite/probable CHD, PE or cerebrovascular disease.

A subset of the events was combined in a "global index" defined as the earliest occurrence of CHD events, invasive bre cancer, stroke, pulmonary embolism, colorectal cancer, hip fracture, or death due to other causes

For those outcomes included in the WHI "global index" that reached statistical significance, the absolute excess risk per 10,000 women-years in the group treated with CE-alone was 12 more strokes while the absolute risk reduction per 10,000 women-years wa 7 fewer hip fractures. The absolute excess risk of events included in the "global index" was a non-significant 5 events per 10,000 women-years. There was no difference between the groups in terms of all-cause mortality No overall difference for primary CHD events (nonfatal MI, silent MI and CHD death) and invasive breast cancer incidence in women

receiving CE-alone compared with placebo was reported in final centrally adjudicated results from the estrogen-alone substudy, after an average follow up of 7.1 years. See Table 5. Centrally adjudicated results for stroke events from the estrogen-alone substudy, after an average follow-up of 7.1 years, reported

no significant difference in distribution of stroke subtype or severity, including fatal strokes, in women receiving CE-alone compared to placebo. Estrogen-alone increased the risk for ischemic stroke, and this excess risk was present in all subgroups of women examined.¹⁰

Timing of the initiation of estrogen-alone therapy relative to the start of menopause may affect the overall risk benefit profile. The WHI estrogen-alone substudy stratified by age showed in women 50-59 years of age, a non-significant trend toward reduced risk for CHD [hazard ratio (HR) 0.63 (95% Cl 0.36-1.09)] and overall mortality [HR 0.71 (95% Cl 0.46-1.11)]. WHI Estrogen Plus Progestin Substudy

The WHI estrogen plus progestin substudy was stopped early. According to the predefined stopping rule, after an average followup of 5.6 years of treatment, the increased risk of invasive breast cancer and cardiovascular events exceeded the specified ben included in the "global index." The absolute excess risk of events included in the "global index" was 19 per 10,000 women-years. For those outcomes included in the WHI "global index" that reached statistical significance after 5.6 years of follow-up, the absolute excess risks per 10,000 women-years in the group treated with CE plus MPA were 7 more CHD events, 8 more strokes, 10 more PEs, and 8 more invasive breast cancers, while the absolute risk reductions per 10,000 women-years were 6 fewer colorectal cancers and

Results of the estrogen plus progestin substudy, which included 16,608 women (average 63 years of age, range 50 to 79; 83.9% White, 6.8% Black, 5.4% Hispanic, 3.9% Other) are presented in Table 6. These results reflect centrally adjudicated data after an average follow-up of 5.6 years.

Table 6: Relative and Absolute Risk Seen in the Estrogen Plus Progestin Substudy of WHI at an Average of 5.6 Years*

CE/MPA

	CE/MPA vs. Placebo	n = 8,506	n = 8,102	
Event	(95% nCl°)	Absolute Risk per 10,000 Women- Years		
CHD events	1.23 (0.99-1.53)	41	34	
Non-fatal MI	1.28 (1.00-1.63)	31	25	
CHD death	1.10 (0.70–1.75)	8	8	
All Strokes	1.31 (1.03-1.68)	33	25	
Ischemic stroke	1.44 (1.09-1.90)	26	18	
Deep vein thrombosis ^d	1.95 (1.43-2.67)	26	13	
Pulmonary embolism	2.13 (1.45-3.11)	18	8	
nvasive breast cancer ^e	1.24 (1.01-1.54)	41	33	
Colorectal cancer	0.61 (0.42-0.87)	10	16	
Endometrial cancer ^d	0.81 (0.48-1.36)	6	7	
Cervical cancer ^d	1.44 (0.47-4.42)	2	1	
lip fracture	0.67 (0.47-0.96)	11	16	
/ertebral fractures ^d	0.65 (0.46-0.92)	11	17	
ower arm/wrist fractures ^d	0.71 (0.59-0.85)	44	62	
Total fractures ^d	0.76 (0.69-0.83)	152	199	
Overall Mortality [†]	1.00 (0.83-1.19)	52	52	
Global Index ⁹	1.13 (1.02-1.25)	184	165	
Adopted from pumorous WIII publications	Will publications can be viewe	d at umau phlhi pih gayáybi	.,,	

Adapted from numerous WHI publications, WHI publications can be viewed at www.nhlbi.nih.gov/whi Results are based on centrally adjudicated data.

Nominal confidence intervals unadjusted for multiple and the confidence intervals under the

s unadjusted for multiple looks and multiple comparisons

Includes metastatic and non-metastatic breast cancer, with the exception of *in situ* cancer. All deaths, except from breast or colorectal cancer, definite or probable CHD, PE or cerebrovascular disease A subset of the events was combined in a "global index" defined as the earliest occurrence of CHD events, invasive breast

Timing of the initiation of estrogen therapy relative to the start of menopause may affect the overall risk benefit profile. The WHI estrogen plus progestin substudy stratified by age showed in women 50-59 years of age, a non-significant trend toward reduced risk

for overall mortality THR 0.69 (95% CI 0.44-1.07) 14.6 Women's Health Initiative Memory Study

The WHIMS estrogen-alone ancillary study of WHI enrolled 2,947 predominantly healthy hysterectomized postmenopausal women 65 to 79 years of age (45% were 65 to 69 years of age; 36% were 70 to 74 years of age; 19% were 75 years of age and older) to evaluate the effects of daily CE (0.625 mg)- alone on the incidence of probable dementia (primary outcome) compared to placebo

After an average follow-up of 5.2 years, the relative risk of probable dementia for CE-alone versus placebo was 1.49 (95% CI 0.83-2.66) The absolute risk of probable dementia for CE-alone versus placebo was 37 versus 25 cases per 10.000 women-years. Probab dementia as defined in this study included Alzheimer's disease (AD), vascular dementia (VaD) and mixed types (having features of both AD and VaD). The most common classification of probable dementia in the treatment group and the placebo groups was AD. Since the ancillary study was conducted in women 65 to 79 years of age, it is unknown whether these findings apply to younger postmenopausal women [see Warnings and Precautions (5.3), and Use in Specific Populations (8.5)].

The WHIMS estrogen plus progestin ancillary study enrolled 4,532 predominantly healthy postmenopausal women 65 years of age and older (47% were 65 to 69 years of age: 35% were 70 to 74 years; 18% were 75 years of age and older) to evaluate the effects of daily

After an average follow-up of 4 years, the relative risk of probable dementia for CE plus MPA was 2.05 (95% Cl, 1.21–3.48). The absolute risk of probable dementia for CE (0.625 mg) plus MPA (2.5 mg) versus placebo was 45 versus 22 per 10,000 women-years. Probable dementia as defined in this study included AD. VaD and mixed types (having features of both AD and VaD). The most commo classification of probable dementia in both the treatment and placebo groups was AD. Since the ancillary study was conducted in women 65 to 79 years of age, it is unknown whether these findings apply to younger postmenopausal women [see Warnings and Precautions (5.3), and Use in Specific Populations (8.5)].

When data from the two populations were pooled as planned in the WHIMS protocol, the reported overall relative risk for probable dementia was 1.76 (95% Cl 1.19-2.60). Differences between groups became apparent in the first year of treatment. It is unknown whether these findings apply to younger postmenopausal women [see Warnings and Precautions (5.3), and Use in Specific Populations

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16 HOW SUPPLIED/STORAGE AND HANDLING

16.1 How Supplied

Each green oval biconvex coated tablet contains 0.3 mg, in bottles of 100 (NDC 50742-387-01) and 1,000 (NDC 50742-387-10). Each blue oval biconvex coated tablet contains 0.45 mg, in bottles of 100 (NDC 50742-388-01) and 1,000 (NDC 50742-388-10).

Store at 20° to 25°C (68° to 77°F); excursions permitted to 15° to 30°C (59° to 86°F) [see USP Controlled Room Temperature]

Each peach oval biconvex coated tablet contains 0.625 mg. in bottles of 100 (NDC 50742-389-01) and 1.000 (NDC 50742-389-10).

Dispense in a well-closed container, as defined in the USP.

Advise the patients to read the FDA-approved patient labeling (Patient Information).

17.1 Vaginal Bleeding

Inform postmenopausal women of the importance of reporting vaginal bleeding to their healthcare provider as soon as possible [see 17.2 Possible Serious Adverse Reactions with Estrogens

Inform postmenopausal women of possible serious adverse reactions of estrogen therapy including Cardiovascular Disorders, Malignant Neoplasms, and Probable Dementia [see Warnings and Precautions (5.1, 5.2, 5.3)]. 17.3 Possible Less Serious but Common Adverse Reactions with Estrogens

Inform postmenopausal women of possible less serious but common adverse reactions of estrogen therapy such as headache, breast Iss: 05/2025 10152 Rev B

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PATIENT INFORMATION

Conjugated estrogens tablets, USP ("kon'ju gay"ted es'troe jenz")

Read this PATIENT INFORMATION before you start taking conjugated estrogens tablets and read what you get each time you refill your conjugated estrogens tablets prescription. There may be new information. This information does not take the place of talking to your healthcare provider about your medical condition or your

WHAT IS THE MOST IMPORTANT INFORMATION I SHOULD KNOW ABOUT CONJUGATED ESTROGENS TABLETS (AN

ESTROGEN MIXTURE)? Using estrogen-alone may increase your chance of getting

cancer of the uterus (womb) Report any unusual vaginal bleeding right away while you are using conjugated estrogens tablets. Vaginal bleeding after menopause may be a warning sign of cancer of the uterus (womb). Your healthcare provider should check any

unusual vaginal bleeding to find the cause. Do not use estrogen-alone to prevent heart disease, heart attacks, or dementia (decline of brain function)

Using estrogen-alone may increase your chances of getting strokes or blood clots

Using estrogen-alone may increase your chance of getting dementia, based on a study of women 65 years of age or

Do not use estrogens with progestins to prevent heart disease, heart attacks, strokes, or dementia

Using estrogens with progestins may increase your chances of getting heart attacks, strokes, breast cancer,

Using estrogens with progestins may increase your chance of getting dementia, based on a study of women 65 years of age or older

You and your healthcare provider should talk regularly about whether you still need treatment with conjugated estrogens tablets

What is conjugated estrogens tablets?

Conjugated estrogens tablets is a medicine that contains a mixture of estrogen hormones.

What is conjugated estrogens tablets used for?

Conjugated estrogens tablets is used after menopause to: Reduce moderate to severe hot flushes

Estrogens are hormones made by a woman's ovaries. The ovaries normally stop making estrogens when a woman is between 45 and 55 years old. This drop in body estrogen levels causes the "change of life" or menopause (the end of monthly menstrual periods). Sometimes, both ovaries are removed during an operation before natural menopause takes place. The sudden drop in estrogen levels causes "surgical menopause." When the estrogen levels begin dropping, some women get very uncomfortable symptoms, such as feelings of warmth in the face, neck, and chest, or sudden strong feelings of heat and sweating ("hot flushes"). In some women the symptoms are mild, and they will not need to take estrogens. In other women,

symptoms can be more severe. Treat menopausal changes in and around the vagina

You and your healthcare provider should talk regularly about whether you still need treatment with conjugated estrogens tablets to control these problems. If you use conjugated estrogens tablets only to treat your menopausal changes in and around your vagina, talk with your healthcare provider about whether a topical vaginal product would be better for you.

 Help reduce your chances of getting osteoporosis (thin weak bones)

Osteoporosis from menopause is a thinning of the bones that makes them weaker and easier to break. If you use conjugated estrogens tablets only to prevent osteoporosis due to menopause, talk with your healthcare provider about whether a different treatment or medicine without estrogens might be better for you.

Weight-bearing exercise, like walking or running, and taking calcium (1500 mg/day of elemental calcium) and vitamin D (400-800 IU/day) supplements may also lower your chances of getting postmenopausal osteoporosis. It is important to talk about exercise and supplements with your healthcare provider before starting them.

You and your healthcare provider should talk regularly about whether you still need treatment with conjugated estrogens

Conjugated estrogens tablets is also used to:

- Treat certain conditions in women before menopause if their ovaries do not make enough estrogen naturally.
- · Ease symptoms of certain cancers that have spread through the body, in men and women

Who should not take conjugated estrogens tablets? Do not take conjugated estrogens tablets if you:

Have unusual vaginal bleeding

· Currently have or have had certain cancers

Estrogens may increase the chance of getting certain types of cancers, including cancer of the breast or uterus. If you have or have had cancer, talk with your healthcare provider about whether you should use conjugated estrogens tablets.

Had a stroke or heart attack

Currently have or have had blood clots

Currently have or have had liver problems

 Have been diagnosed with a bleeding disorder Are allergic to conjugated estrogens tablets or any of its ingredients

See the end of this leaflet for a list of ingredients in conjugated estrogens tablets.

Tell your healthcare provider

If you have any unusual vaginal bleeding

cancer of the uterus (womb). Your healthcare provider should effect with conjugated estrogens tablets? check any unusual vaginal bleeding to find out the cause.

About all of your medical problems

Your healthcare provider may need to check you more carefully if you have certain conditions, such as asthma (wheezing), epilepsy (seizures), diabetes, migraine, endometriosis, lupus, problems with your heart, liver, thyroid, kidneys, or have high calcium levels in your blood.

About all the medicines you take

This includes prescription and nonprescription medicines, vitamins, and herbal supplements. Some medicines may affect how conjugated estrogens tablets works. Conjugated estrogens tablets may also affect how your other medicines work.

If you are going to have surgery or will be on bedrest

You may need to stop taking conjugated estrogens tablets. · If you are pregnant or think you may be pregnant

Conjugated estrogens tablets is not for pregnant women. If you are breastfeeding

The hormones in conjugated estrogens tablets can pass into your breast milk.

How should I take conjugated estrogens tablets?

 Take one conjugated estrogens tablet at the same time each day If you miss a dose, take it as soon as possible. If it is almost

your normal schedule. Do not take 2 doses at the same time.

provider should talk regularly (for example, every 3 to 6 have the same symptoms you have. It may harm them. months) about the dose you are taking and whether you still need treatment with conjugated estrogens tablets.

· If you see something that resembles a tablet in your stool, talk

to your healthcare provider. <u>Take conjugated estrogens tablets with or without food.</u>

What are the possible side effects of conjugated estrogens

Side effects are grouped by how serious they are and how often they happen when you are treated.

Serious, but less common side effects include:

- Heart attack
- Stroke Blood clots
- Breast cancer
- . Cancer of the lining of the uterus (womb)
- Cancer of the ovary Dementia
- · High or low blood calcium
- · Gallbladder disease · Visual abnormalities
- High blood pressure
- High levels of fat (triglycerides) in your blood Liver problems
- Changes in your thyroid hormone levels
- Fluid retention
- Cancer changes of endometriosis • Enlargement of benign tumors of the uterus ("fibroids")
- Severe allergic reactions
- · Changes in certain laboratory test results, such as high blood

Call your healthcare provider right away if you get any of the following warning signs or any other unusual symptoms that concern you:

- New breast lumps
- Unusual vaginal bleeding
- Changes in vision or speech
- Sudden new severe headaches · Severe pains in your chest or legs with or without shortness of breath, weakness and fatigue

Swelling of the face, lips, and tongue with or without red itchy

Common side effects of conjugated estrogens tablets include:

- Headache
- Breast pain
- Irregular vaginal bleeding or spotting
- · Stomach/abdominal cramps/bloating Nausea and vomiting
- Hair loss
- Fluid retention
- Vaginal yeast infection

These are not all the possible side effects of conjugated estrogens tablets. For more information, ask your healthcare provider or pharmacist for advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

Vaginal bleeding after menopause may be a warning sign of What can I do to lower my chances of getting a serious side

- Talk with your healthcare provider regularly about whether you should continue taking conjugated estrogens tablets
- If you have a uterus, talk to your healthcare provider about whether the addition of a progestin is right for you. The addition of a progestin is generally recommended for women with a uterus to reduce the chance of getting cancer of the uterus
- See your health care provider right away if you get vaginal bleeding while taking conjugated estrogens tablets
- Have a pelvic exam, breast exam and mammogram (breast X-ray) every year unless your healthcare provider tells you something else. If members of your family have had breast cancer or if you have ever had breast lumps or an abnormal
- mammogram, you may need to have breast exams more often. If you have high blood pressure, high cholesterol (fat in the blood), diabetes, are overweight, or if you use tobacco, you may have higher chances for getting heart disease. Ask your healthcare provider for ways to lower your chances of getting

General information about the safe and effective use of conjugated estrogens tablets

time for your next dose, skip the missed dose and go back to Medicines are sometimes prescribed for conditions that are not mentioned in patient information leaflets. Do not take conjugated • Estrogens should be used at the lowest dose possible for your estrogens tablets for conditions for which it was not prescribed. Do treatment only as long as needed. You and your healthcare not give conjugated estrogens tablets to other people, even if they

Keep conjugated estrogens tablets out of the reach of children

This leaflet provides a summary of the most important information about conjugated estrogens tablets. If you would like more information, talk with your healthcare provider or pharmacist.

What are the ingredients in conjugated estrogens tablets?

Conjugated estrogens tablets contains a mixture of conjugated estrogens, which are a mixture of sodium estrone sulfate and sodium equilin sulfate and other components including sodium sulfate conjugates, 17 α-dihydroequilin, 17 α-estradiol, and 17 β-dihydroequilin.

Conjugated estrogens 0.3 mg, 0.45 mg, and 0.625 mg tablets also contain the following inactive ingredients: hypromellose, lactose monohydrate, magnesium stearate, microcrystalline cellulose, polyethylene glycol, povidone, sodium acetate anhydrous, and titanium dioxide.

The tablets come in different strengths and each strength tablet is a different color. The color ingredients are:

- 0.3 mg tablet (green color): D&C Yellow #10 Aluminum Lake and FD&C Blue #2 Aluminum Lake. 0.45 mg tablet (blue color): FD&C Blue #1 Aluminum Lake, FD&C
- Red #40 Aluminum Lake and FD&C Yellow #6 Aluminum Lake. 0.625 mg tablet (peach color): FD&C Blue #2 Aluminum Lake and FD&C Red #40 Aluminum Lake.

Store at Controlled Room Temperature 20° – 25°C (68° – 77°F).

This Patient Information has been approved by the U.S. Food and Drug Administration.

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Rev B

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