WHI 2002

1 Treatments

**Studyed treatment** conjugated equine estrogens, 0.625 mg/d, plus medroxyprogesterone acetate, 2.5 mg/d, in 1 tablet

**Control treatment** placebo

**Concomittant treatments**

**Age (years)** 63.2 y

2 Patients

**Patients** postmenopausal women aged 50-79 years with an intact uterus at baseline

**Inclusion criteria** age 50 to 79 years at initial screening, postmenopausal (no vaginal bleeding for 6 months (12 months for 50- to 54-year-olds), hysterectomy, or ever used postmenopausal hormones); likelihood of residence in the area for 3 years

**Exclusion criteria** any medical condition likely to be associated with a predicted survival of 3 years, age; prior breast cancer, other prior cancer within the last 10 years except non-melanoma skin cancer, low hematocrit or platelet counts; alcoholism, dementia

**Type of prevention** primary prevention

**Diabetes (%)** 4.4%

**Hypertension (%)** 36%

**Hyperlipidemia (%)** 12.7%

**BMI (kg/m²)** 28.5

**Hysterectomy (%)**

**Oophorectomy (%)**

3 Methods

**Blinding** double-blind

**Design** Factorial plan

**Centers** 40
4 Results

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>T1</th>
<th>T0</th>
<th>d</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>stroke</td>
<td>127/8506</td>
<td>85/8102</td>
<td>1,42</td>
<td>[1,08; 1,88]</td>
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<td>venous thromboembolism</td>
<td>151/8506</td>
<td>67/8102</td>
<td>2,15</td>
<td>[1,61; 2,87]</td>
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<td>PE</td>
<td>70/8506</td>
<td>31/8102</td>
<td>2,15</td>
<td>[1,41; 3,29]</td>
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<td>all cause death</td>
<td>231/8506</td>
<td>218/8102</td>
<td>1,01</td>
<td>[0,84; 1,22]</td>
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<td>CV events</td>
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<td>378/8102</td>
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<td>[1,04; 1,37]</td>
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<td>Cv death</td>
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<td>26/8102</td>
<td>1,21</td>
<td>[0,72; 2,02]</td>
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<td>Coronary events (CHD)</td>
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<td>122/8102</td>
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<td>non fatal MI</td>
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<td>96/8102</td>
<td>1,32</td>
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</table>

5 References
