Freemark 2001

1 Treatments

**Studied treatment**  metformin 500 mg BID

**Control treatment**  placebo

**Concomittant treatments**  -

**Women (%)**  -

**Age (mean), years**  -

2 Patients

**Patients**  Insulin resistance and family history of diabetes

**Inclusion criteria**  -

**Exclusion criteria**  -

**Weight (kg)**  -

**Body-mass index (kg/m2)**  -

**Waist circumference (cm)**  -

**obesity**  -

**Family history of diabetes mellitus (%)**  -

**Definitions of impaired glucose tolerance and type 2 diabetes**  -

3 Methods

**Blinding**  -

**Design**  -

**Centers**  -

**Geographical area**  -

**Sizes**  16/16

**fasting plasma glucose (mmol/L)**  -
2-h plasma glucose (mmol/L) -

Dyslipidaemia -

2hPG (>9.4–11.0 mmol/L) -

4 Results

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>T1</th>
<th>T0</th>
<th>d</th>
<th>95% CI</th>
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<tbody>
<tr>
<td>hospitalization for heart failure</td>
<td>-9</td>
<td>-9</td>
<td>NA</td>
<td>-</td>
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<tr>
<td>death</td>
<td>-9</td>
<td>-9</td>
<td>NA</td>
<td>-</td>
</tr>
<tr>
<td>CV death</td>
<td>-9</td>
<td>-9</td>
<td>NA</td>
<td>-</td>
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<tr>
<td>CV death, MI, stroke</td>
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<td>-16</td>
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<tr>
<td>fatal and non fatal MI</td>
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<td>fatal and non fatal stroke</td>
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<td>cardiovasculaire events</td>
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5 References