Oxford Niaspan Study 2009

NCT00232531

1 Treatments

**Studied treatment**  niacin 2g daily (added to statin therapy)

**Control treatment**  placebo (statins alone)

**Concomittant treatments**  statin therapy

**Male (%)**  94%

**Age (years)**  65y

2 Patients

**Patients**  patients with low HDL-C (<40 mg/dl) and either a type 2 diabetes with coronary heart disease or a carotid/peripheral atherosclerosis

**Inclusion criteria**  1) HDL-C <40 mg/dl in the previous 12 months together with either: 2a) carotid atherosclerosis (30% to 70% stenosis identified using carotid ultrasound); 2b) peripheral arterial disease (ankle-brachial pressure index <0.9); or 2c) type 2 diabetes with coronary artery disease (>50% stenosis of major epicardial vessel at angiography). There was no specific LDL-C inclusion criterion, but all patients were already taking statins

**Exclusion criteria**  contraindications to MRI or to NA (e.g., elevated liver enzymes or known intolerance); severe carotid stenosis (>70%); existing treatment with fibrates, nicorandil, or oral nitrates; recent acute coronary syndrome; uncontrolled diabetes; fasting triglyceride level >500 mg/dl; active peptic ulcer disease; and cardiac failure requiring diuretic treatment

**Diabetes (%)**  64%

3 Methods

**Blinding**  double blind

**Design**  Parallel groups

**Centers**  single-center

**Geographical area**  USA

**Sizes**  35/36
## 4 Results

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>T1 (x)</th>
<th>T0 (x)</th>
<th>d</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>coronary death</td>
<td>-/35</td>
<td>-/36</td>
<td>NA</td>
<td>-</td>
</tr>
<tr>
<td>all-cause death</td>
<td>-/35</td>
<td>-/36</td>
<td>NA</td>
<td>-</td>
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<tr>
<td>stroke</td>
<td>-/35</td>
<td>-/36</td>
<td>NA</td>
<td>-</td>
</tr>
<tr>
<td>cardiovascular events</td>
<td>-/35</td>
<td>-/36</td>
<td>NA</td>
<td>-</td>
</tr>
<tr>
<td>major CHD events</td>
<td>-/35</td>
<td>-/36</td>
<td>NA</td>
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<tr>
<td>cardiovascular deaths</td>
<td>-/35</td>
<td>-/36</td>
<td>NA</td>
<td>-</td>
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</tbody>
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## 5 References