OBESITY IN THAILAND

Paisal Pongchahirerks, MD
Professor of Surgery
Bumrungrad Hospital
In Thailand, a recent statistic announced by the Ministry of Health shows the prevalence of overweight in 20 provinces to be 39% in adults and out of these, about 24% are having chronic illness because of obesity.
A survey by the National Health Examination Survey of Thailand in 1991 in Thailand, the prevalence of overweight and obesity are 16.7% and 4.0% respectively. [adult age >19]
A survey by the National Health Examination Survey of Thailand in 1997 in Thailand, the prevalence of overweight and obesity are 28.3% and 6.8% respectively. [adult age >19]
Comparing the studies in 1991 and 1997 [adult age >19]

<table>
<thead>
<tr>
<th>BMI</th>
<th>Male (%)</th>
<th>Female (%)</th>
<th>Total (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMI 25-30</td>
<td>12</td>
<td>19.5</td>
<td>16.7</td>
</tr>
<tr>
<td>BMI &gt;30</td>
<td>1.7</td>
<td>5.6</td>
<td>4.0</td>
</tr>
<tr>
<td>1997</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BMI 25-30</td>
<td>19.2</td>
<td>33.9</td>
<td>28.3</td>
</tr>
<tr>
<td>BMI &gt;30</td>
<td>3.5</td>
<td>8.8</td>
<td>6.8</td>
</tr>
</tbody>
</table>

J Med Ass Thai 2005;88:554-62
A cohort survey in adults aged 35-59 years working in an electrical generating company in Thailand

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A cohort survey in adults aged 35-59 years working in an electrical generating company in Thailand
BMI and DM in Thailand

- In a survey in 1991 in Thailand,
  - BMI < 25, the incidence of DM is 2.1%
  - BMI > 25 but < 30, the incidence is 5.2%
  - BMI > 30, the incidence is 6.3%.
BMI and Hypertension in Thailand

- The survey in 1991,
  - BMI < 25, the incidence of hypertension is 4.6%
  - BMI >25 and < 30, the incidence is 11.1%
  - BMI >30, the incidence is 18.4%
Obesity in children in Thailand

Survey of Siriraj Hospital; *J Pediatr Endocrinol Metab* 2003;16:71
Type 2 DM in children in Thailand

Survey of Siriraj Hospital; *J Pediatr Endocrinol Metab* 2003;16:71
THANK YOU