### Supplementary Table 2. Risk of Diabetes or Prediabetes for 10 Percentile of Adiposity Indices in Women

<table>
<thead>
<tr>
<th>Body mass index, kg/m²</th>
<th>n (%) of cases of diabetes or prediabetes</th>
<th>Age-adjusted</th>
<th>Multivariate-adjusted*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>OR (95% CI)</td>
<td>OR (95% CI)</td>
</tr>
<tr>
<td>&lt;20.5</td>
<td>30 (28.9)</td>
<td>Ref.</td>
<td>Ref.</td>
</tr>
<tr>
<td>20.5–21.2</td>
<td>30 (34.5)</td>
<td>1.1 (0.6—2.1)</td>
<td>1.2 (0.6—2.2)</td>
</tr>
<tr>
<td>21.2–22.0</td>
<td>34 (30.9)</td>
<td>1.0 (0.5—1.8)</td>
<td>1.0 (0.5—1.9)</td>
</tr>
<tr>
<td>22.0–22.6</td>
<td>37 (42.1)</td>
<td>1.2 (0.6—2.3)</td>
<td>1.3 (0.7—2.4)</td>
</tr>
<tr>
<td>22.6–23.3</td>
<td>42 (39.3)</td>
<td>1.1 (0.6—2.0)</td>
<td>1.1 (0.6—2.1)</td>
</tr>
<tr>
<td>23.3–24.0</td>
<td>54 (64.0)</td>
<td>1.9 (1.0—3.5)</td>
<td>1.9 (1.1—3.6)</td>
</tr>
<tr>
<td>24.0–25.0</td>
<td>50 (46.3)</td>
<td>1.5 (0.8—2.6)</td>
<td>1.5 (0.8—2.7)</td>
</tr>
<tr>
<td>25.0–26.0</td>
<td>46 (51.7)</td>
<td>1.9 (1.0—3.5)</td>
<td>1.9 (1.0—3.6)</td>
</tr>
<tr>
<td>26.0–27.7</td>
<td>66 (65.4)</td>
<td>3.3 (1.8—6.2)</td>
<td>3.5 (1.9—6.5)</td>
</tr>
<tr>
<td>≥27.7</td>
<td>60 (61.2)</td>
<td>3.1 (1.7—5.7)</td>
<td>3.3 (1.8—6.2)</td>
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</table>

<table>
<thead>
<tr>
<th>Waist circumference, cm</th>
<th>n (%) of cases of diabetes or prediabetes</th>
<th>Age-adjusted</th>
<th>Multivariate-adjusted*</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>OR (95% CI)</td>
<td>OR (95% CI)</td>
</tr>
<tr>
<td>&lt;69</td>
<td>27 (27.6)</td>
<td>Ref.</td>
<td>Ref.</td>
</tr>
<tr>
<td>69–72</td>
<td>26 (30.6)</td>
<td>1.0 (0.5—1.9)</td>
<td>1.0 (0.5—2.0)</td>
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<tr>
<td>72–75</td>
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<td>1.4 (0.8—2.6)</td>
<td>1.4 (0.8—2.6)</td>
</tr>
<tr>
<td>75–76</td>
<td>20 (33.3)</td>
<td>1.0 (0.5—2.1)</td>
<td>1.1 (0.5—2.2)</td>
</tr>
<tr>
<td>76–78</td>
<td>52 (42.6)</td>
<td>1.5 (0.8—2.7)</td>
<td>1.5 (0.8—2.8)</td>
</tr>
<tr>
<td>78–80</td>
<td>41 (37.3)</td>
<td>1.1 (0.6—2.1)</td>
<td>1.2 (0.6—2.2)</td>
</tr>
<tr>
<td>80–82</td>
<td>35 (46.7)</td>
<td>1.5 (0.8—3.0)</td>
<td>1.6 (0.8—3.1)</td>
</tr>
<tr>
<td>82–85</td>
<td>63 (57.8)</td>
<td>2.3 (1.3—4.3)</td>
<td>2.4 (1.3—4.4)</td>
</tr>
<tr>
<td>85–89</td>
<td>63 (53.9)</td>
<td>1.9 (1.0—3.4)</td>
<td>1.9 (1.0—3.5)</td>
</tr>
<tr>
<td>≥89</td>
<td>76 (71.0)</td>
<td>4.4 (2.3—8.2)</td>
<td>4.6 (2.4—8.8)</td>
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<table>
<thead>
<tr>
<th>Waist-height ratio</th>
<th>n (%) of cases of diabetes or prediabetes</th>
<th>Age-adjusted</th>
<th>Multivariate-adjusted*</th>
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<tr>
<td></td>
<td></td>
<td>OR (95% CI)</td>
<td>OR (95% CI)</td>
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<td>&lt;0.43</td>
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<td>Ref.</td>
<td>Ref.</td>
</tr>
<tr>
<td>0.43–0.46</td>
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<td>1.1 (0.6—2.1)</td>
</tr>
<tr>
<td>0.46–0.47</td>
<td>33 (44.0)</td>
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<td>2.0 (1.0—3.9)</td>
</tr>
<tr>
<td>0.47–0.48</td>
<td>25 (36.8)</td>
<td>1.2 (0.6—2.4)</td>
<td>1.2 (0.6—2.5)</td>
</tr>
<tr>
<td>0.48–0.50</td>
<td>61 (40.4)</td>
<td>1.5 (0.9—2.8)</td>
<td>1.6 (0.9—2.8)</td>
</tr>
<tr>
<td>0.50–0.51</td>
<td>32 (46.4)</td>
<td>1.6 (0.8—3.1)</td>
<td>1.6 (0.8—3.3)</td>
</tr>
<tr>
<td>0.51–0.52</td>
<td>36 (52.9)</td>
<td>2.2 (1.1—4.4)</td>
<td>2.3 (1.2—4.7)</td>
</tr>
<tr>
<td>0.52–0.54</td>
<td>55 (45.5)</td>
<td>1.5 (0.8—2.8)</td>
<td>1.5 (0.8—2.9)</td>
</tr>
<tr>
<td>0.54–0.57</td>
<td>78 (67.2)</td>
<td>3.6 (1.9—6.8)</td>
<td>3.7 (2.0—7.1)</td>
</tr>
<tr>
<td>≥0.57</td>
<td>64 (68.8)</td>
<td>3.7 (1.9—7.2)</td>
<td>3.9 (2.0—7.7)</td>
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</table>

<table>
<thead>
<tr>
<th>Waist-hip ratio</th>
<th>n (%) of cases of diabetes or prediabetes</th>
<th>Age-adjusted</th>
<th>Multivariate-adjusted*</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td>OR (95% CI)</td>
<td>OR (95% CI)</td>
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<tr>
<td>&lt;0.76</td>
<td>31 (35.6)</td>
<td>Ref.</td>
<td>Ref.</td>
</tr>
<tr>
<td>0.76–0.78</td>
<td>28 (35.0)</td>
<td>0.7 (0.4—1.4)</td>
<td>0.7 (0.4—1.4)</td>
</tr>
<tr>
<td>0.78–0.80</td>
<td>31 (33.0)</td>
<td>0.7 (0.4—1.4)</td>
<td>0.7 (0.4—1.4)</td>
</tr>
<tr>
<td>0.80–0.82</td>
<td>39 (32.0)</td>
<td>0.6 (0.3—1.1)</td>
<td>0.6 (0.3—1.1)</td>
</tr>
<tr>
<td>0.82–0.84</td>
<td>73 (50.7)</td>
<td>1.4 (0.8—2.5)</td>
<td>1.4 (0.8—2.5)</td>
</tr>
<tr>
<td>0.84–0.85</td>
<td>24 (36.4)</td>
<td>0.6 (0.3—1.3)</td>
<td>0.7 (0.3—1.3)</td>
</tr>
<tr>
<td>0.85–0.86</td>
<td>32 (44.4)</td>
<td>0.9 (0.5—1.8)</td>
<td>0.9 (0.5—1.8)</td>
</tr>
<tr>
<td>0.86–0.88</td>
<td>48 (42.9)</td>
<td>0.8 (0.4—1.5)</td>
<td>0.8 (0.4—1.5)</td>
</tr>
<tr>
<td>0.88–0.91</td>
<td>66 (57.9)</td>
<td>1.4 (0.8—2.6)</td>
<td>1.5 (0.8—2.7)</td>
</tr>
<tr>
<td>≥0.91</td>
<td>77 (76.2)</td>
<td>2.8 (1.5—5.6)</td>
<td>2.9 (1.5—5.8)</td>
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</table>

<table>
<thead>
<tr>
<th>Waist-thigh ratio</th>
<th>n (%) of cases of diabetes or prediabetes</th>
<th>Age-adjusted</th>
<th>Multivariate-adjusted*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>OR (95% CI)</td>
<td>OR (95% CI)</td>
</tr>
<tr>
<td>&lt;1.41</td>
<td>32 (30.2)</td>
<td>Ref.</td>
<td>Ref.</td>
</tr>
<tr>
<td>1.41–1.46</td>
<td>32 (34.0)</td>
<td>0.9 (0.5—1.7)</td>
<td>0.9 (0.5—1.7)</td>
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</tbody>
</table>
**Supplementary Table 2. Risk of Diabetes or Prediabetes for 10 Percentile of Adiposity Indices in Women (Continued)**

<table>
<thead>
<tr>
<th>Adiposity Indices</th>
<th>n (%) of cases of diabetes or prediabetes</th>
<th>Age-adjusted</th>
<th></th>
<th>Multivariate-adjusted*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>OR (95% CI)</td>
<td>OR (95% CI)</td>
<td></td>
</tr>
<tr>
<td>1.46–1.51</td>
<td>41 (38.3)</td>
<td>1.2 (0.6–2.1)</td>
<td>1.1 (0.6–2.1)</td>
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</tr>
<tr>
<td>1.51–1.54</td>
<td>24 (32.4)</td>
<td>0.8 (0.4–1.6)</td>
<td>0.8 (0.4–1.6)</td>
<td></td>
</tr>
<tr>
<td>1.54–1.58</td>
<td>46 (41.1)</td>
<td>1.1 (0.6–2.0)</td>
<td>1.1 (0.6–2.0)</td>
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<tr>
<td>1.58–1.62</td>
<td>46 (42.2)</td>
<td>1.2 (0.7–2.1)</td>
<td>1.2 (0.7–2.1)</td>
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</tr>
<tr>
<td>1.62–1.66</td>
<td>43 (52.4)</td>
<td>1.7 (0.9–3.1)</td>
<td>1.7 (0.9–3.1)</td>
<td></td>
</tr>
<tr>
<td>1.66–1.72</td>
<td>60 (54.6)</td>
<td>1.7 (0.9–3.1)</td>
<td>1.7 (0.9–3.1)</td>
<td></td>
</tr>
<tr>
<td>1.72–1.80</td>
<td>62 (63.9)</td>
<td>2.3 (1.2–4.2)</td>
<td>2.3 (1.2–4.3)</td>
<td></td>
</tr>
<tr>
<td>≥1.80</td>
<td>63 (62.4)</td>
<td>2.0 (1.1–3.6)</td>
<td>2.0 (1.1–3.7)</td>
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</tbody>
</table>

Visceral fat mass, kg

<table>
<thead>
<tr>
<th>Visceral Fat Mass, kg</th>
<th>n (%)</th>
<th>Age-adjusted OR (95% CI)</th>
<th>Multivariate-adjusted* OR (95% CI)</th>
</tr>
</thead>
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<tr>
<td>&lt;0.23</td>
<td>22 (22.5)</td>
<td>Ref.</td>
<td>Ref.</td>
</tr>
<tr>
<td>0.23–0.31</td>
<td>27 (27.0)</td>
<td>1.1 (0.6–2.1)</td>
<td>1.0 (0.5–2.0)</td>
</tr>
<tr>
<td>0.31–0.39</td>
<td>28 (28.3)</td>
<td>1.0 (0.5–2.0)</td>
<td>1.0 (0.5–2.0)</td>
</tr>
<tr>
<td>0.39–0.46</td>
<td>31 (31.3)</td>
<td>1.2 (0.6–2.2)</td>
<td>1.2 (0.6–2.2)</td>
</tr>
<tr>
<td>0.46–0.54</td>
<td>41 (41.0)</td>
<td>1.6 (0.8–3.0)</td>
<td>1.6 (0.8–3.0)</td>
</tr>
<tr>
<td>0.54–0.65</td>
<td>45 (45.5)</td>
<td>2.0 (1.1–3.9)</td>
<td>2.0 (1.1–3.8)</td>
</tr>
<tr>
<td>0.65–0.79</td>
<td>53 (53.5)</td>
<td>2.4 (1.3–4.6)</td>
<td>2.4 (1.3–4.6)</td>
</tr>
<tr>
<td>0.79–0.92</td>
<td>56 (56.6)</td>
<td>2.7 (1.4–5.2)</td>
<td>2.7 (1.4–5.3)</td>
</tr>
<tr>
<td>0.92–1.10</td>
<td>70 (70.7)</td>
<td>5.1 (2.6–9.9)</td>
<td>5.2 (2.7–10.2)</td>
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<tr>
<td>≥1.10</td>
<td>76 (76.0)</td>
<td>6.7 (3.4–13.3)</td>
<td>6.9 (3.5–13.7)</td>
</tr>
</tbody>
</table>

OR, odds ratio; CI, confidence interval.

*Adjusted for age, smoking status, alcohol consumption, physical activity, education, and menopause status.