<table>
<thead>
<tr>
<th>Purpose</th>
<th>Fleishman et al.</th>
<th>Teresi et al.</th>
<th>Cabrero-Garcia et al.</th>
<th>Niti et al.</th>
<th>Present study</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DIF by age, gender</td>
<td>DIF by gender, age, race</td>
<td>DIF by gender</td>
<td>DIF by gender, ethnicity, dementia</td>
<td>DIF by gender, age, educational level</td>
</tr>
<tr>
<td>Populations</td>
<td>US 18+ years (n = 5,750)</td>
<td>US cancer patients (n = 1,714)</td>
<td>Spanish elderly 65+ years (n = 6,522)</td>
<td>Singaporean elderly (n = 1,079)</td>
<td>Korean elderly (n = 4,164)</td>
</tr>
<tr>
<td>ADL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bathing</td>
<td>○</td>
<td>●</td>
<td>○</td>
<td>X</td>
<td>○</td>
</tr>
<tr>
<td>Dressing</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>X</td>
<td>○</td>
</tr>
<tr>
<td>Getting in/out of bed/chair (transferring)</td>
<td>○</td>
<td>X</td>
<td>○</td>
<td>X</td>
<td>○</td>
</tr>
<tr>
<td>Getting around inside</td>
<td>○</td>
<td>X</td>
<td>○</td>
<td>○</td>
<td>X</td>
</tr>
<tr>
<td>Using the toilet</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>X</td>
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</tr>
<tr>
<td>Eating &amp; drinking</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>X</td>
<td>○</td>
</tr>
<tr>
<td>Washing</td>
<td>X</td>
<td>○</td>
<td>X</td>
<td>X</td>
<td>○</td>
</tr>
<tr>
<td>Body position change</td>
<td>X</td>
<td>X</td>
<td>○</td>
<td>X</td>
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<tr>
<td>Help with incontinence</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>○</td>
</tr>
<tr>
<td>IADL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shopping</td>
<td>●◎</td>
<td>X</td>
<td>●</td>
<td>○</td>
<td>●◎</td>
</tr>
<tr>
<td>Doing light housework (household chores)</td>
<td>○</td>
<td>◎</td>
<td>●</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Preparing meals</td>
<td>○</td>
<td>X</td>
<td>●</td>
<td>●◎</td>
<td>●◎</td>
</tr>
<tr>
<td>Managing money</td>
<td>○</td>
<td>X</td>
<td>X</td>
<td>○</td>
<td>●◎</td>
</tr>
<tr>
<td>Using the telephone</td>
<td>●◎</td>
<td>X</td>
<td>X</td>
<td>○</td>
<td>●◎</td>
</tr>
<tr>
<td>Caring for others</td>
<td>X</td>
<td>X</td>
<td>●</td>
<td>X</td>
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<tr>
<td>Walking outside</td>
<td>X</td>
<td>X</td>
<td>○</td>
<td>○</td>
<td>X</td>
</tr>
<tr>
<td>Using public transportation</td>
<td>X</td>
<td>X</td>
<td>○</td>
<td>X</td>
<td>●◎</td>
</tr>
<tr>
<td>Doing laundry</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>●</td>
<td>●◎</td>
</tr>
<tr>
<td>Taking medication</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>●</td>
<td>○</td>
</tr>
<tr>
<td>Getting around outside</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>●</td>
</tr>
</tbody>
</table>

DIF, differential item functioning; ADL, activities of daily living; IADL, instrumental activities of daily living; ○, no item-level bias; ●, item-level bias by gender; ◎, item-level bias by age, race, ethnicity, or educational level; X, not investigated.