## Supplemental Table 2. Risk of Bias Assessment Checklist

|                                       | Were subject's<br>assessed <sup>a</sup> and<br>excluded if they did not<br>adhere to PABA? |               | Did studies utilizing the colorimetric method for PABA assessment exclude participants taking medications?  (paracetamol, sulphonamides) |                    | If participants >60 years, was the collection time period >24 hours? |               |
|---------------------------------------|--|---------------|--|--------------------|--|---------------|
| Study                                 | Reviewer<br>1  | Reviewer<br>2 | Reviewer<br>1  | Reviewer<br>2      | Reviewer<br>1  | Reviewer<br>2 |
| Fu <sup>18</sup>                      | Yes  | Yes           | NA   | Yes/NA             | NA   | NA            |
| Subar et al <sup>24</sup>             | No   | No            | Maybe  | Maybe <sup>b</sup> | No   | No            |
| De Keyzer et al <sup>23</sup>         | Yes  | Yes           | Yes  | Yes                | No   | No            |
| Murakami et al <sup>20</sup>          | Yes  | Yes           | Yes  | Yes                | NA   | NA            |
| Bingham et al <sup>25</sup>           | Yes  | Yes           | Yes  | Yes                | No   | No            |
| Leclercq et al <sup>21</sup>          | Yes  | Yes           | Yes  | Yes                | Yes  | Yes           |
| Williams and<br>Bingham <sup>19</sup> | Yes  | No            | Yes  | Yes                | NA   | NA            |
| Knuiman et al <sup>22</sup>           | Unclear/No   | No            | No   | No                 | NA   | NA            |

<sup>&</sup>lt;sup>a</sup>Adherence assessment for studies was based on self-report with the exception of Bingham et al<sup>25</sup> who assessed based on PABA recovery of 0%.

<sup>&</sup>lt;sup>b</sup>PABA was assessed more completely through the use of HPLC method for colorimetric results >110%; however, no exclusions were based on HPLC results.