Articles identified through database search (n = 6833) → Duplicates removed (n = 1626)

Articles after duplicates removed (n = 5207) → Articles excluded (n = 5140)

Articles screened through title and abstract (n = 5207)

Studies did not fulfill inclusion criteria as identified through title and abstract screening

Full text articles accessed (n = 67) → Identification of additional articles through manual screening of full text articles reference lists (n = 51)

Full text articles assessed for eligibility (n = 118) → Full text articles excluded (n = 79)

1. Absolute Q data not reported numerically, as relative measure, or not as mean ± SD (n = 31)
2. Gestational age testing week overlap of inclusion ranges (n = 21)
3. Method not suitable as per inclusion criteria (n = 11)
4. Unclear on health status of participants and pregnancy (n = 9)
5. Repeated data for control group in articles (n = 7)

Studies included in quantitative meta-analyses (n = 39; total sample n = 1479)

<table>
<thead>
<tr>
<th>Study n</th>
<th>Sample n</th>
<th>Non-pregnant</th>
<th>First trimester</th>
<th>Early second trimester</th>
<th>Late second trimester</th>
<th>Early third trimester</th>
<th>Late third trimester</th>
<th>Early post-partum</th>
<th>Late post-partum</th>
</tr>
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<tbody>
<tr>
<td>9</td>
<td>259</td>
<td>11</td>
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<td>18</td>
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