Table e-1 Risk of bias (low or high) for the 13 studies included in the meta-analysis based on the MEVORECH criteria. The overall score of low risk of bias was defined as a low risk of bias in at least three out of the major domains and at least two out of the minor domains

	Case- control <sup>11</sup>	Case- control <sup>14</sup>	Cohort <sup>17</sup>	Cohort <sup>18</sup>	Case- control <sup>19</sup>	Case- control <sup>20</sup>	Cross sectional <sup>23</sup>	Case- control <sup>24</sup>	Case- control <sup>27</sup>	Case- control <sup>28</sup>	Case- control <sup>29</sup>	Cohort <sup>30</sup>	Case- control <sup>34</sup>
Major													
1. Exposure definition	high	high	low	low	high	high	high	low	high	low	low	high	high
2. Exposure Assessment	high	high	high	high	high	high	high	low	high	high	low	high	high
3. Reliability Estimates	high	high	high	high	high	high	high	low	high	high	high	high	high
4. Confounder assessment	high	high	low	low	high	high	high	low	high	low	low	high	high
5. Methods of analysis	high	low	low	low	high	high	high	low	high	low	low	high	high
Minor													
6. Funding	high	high	low	low	low	low	high	low	high	low	low	low	high
7. Conflict of Interest	high	high	low	low	high	high	high	low	high	high	low	high	high
8. Blinding	high	high	high	high	high	high	high	low	high	high	low	high	high
9. Attrition	low	low	low	low	low	low	high	high	high	low	low	low	low
10. Selective reporting	high	low	low	low	high	high	high	low	high	low	low	high	high
Overall	high	high	low	low	high	high	high	low	high	low	low	high	high