Supplementary Table 2. Analysis of the risk of bias by Newcastle Otawa scale

|                      | Herrmann et al. (37) | Winther et al. (38) | Chastin et al. (39) | Christoforidis et al. (40) | Cheng et al. (41) | Pelegrini et al. (42) | Rietsch et al. (43) | Vicente et al. (44) | Babarouts et al (45) | Babarouts et al. (46) |
|----------------------|-----------------------|---------------------|---------------------|-----------------------------|------------------|-----------------------|---------------------|---------------------|----------------------|----------------------|
| **Selection**        |                       |                     |                     |                             |                  |                       |                     |                     |                      |                      |
| Representative sample| *                     | *                   | *                   | *                           | *                | *                     | *                   | *                   | *                    | *                    |
| Sample size          | *                     | *                   | *                   | *                           | *                | *                     | *                   | *                   | *                    | *                    |
| Non respondents      |                       |                     |                     |                             |                  |                       |                     | *                   | *                    |                      |
| Ascertainment of the exposure | **             | *                   | *                   | *                           | *                |                       |                     |                     |                      |                      |
| **Comparability**    |                       |                     |                     |                             |                  |                       |                     |                     |                      |                      |
| Control confounding factors | **            | **                  | **                  | **                          | **              | **                    | **                  | **                  | **                   | **                  |
| **Outcome**          |                       |                     |                     |                             |                  |                       |                     |                     |                      |                      |
| Assessment of the outcome | *               | *                   | *                   | *                           | *                | *                     | *                   | *                   | *                    | *                    |
| Statistical test     | *                     | *                   | *                   | *                           | *                | *                     | *                   | *                   | *                    | *                    |
| Total                | 8                     | 7                   | 7                   | 8                           | 8                | 8                     | 7                   | 7                   | 8                    | 8                    |