**S2 Table. Assessment of quality of the included studies for meta-analysis**

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|  | **Selection** | **Comparability** | **Exposure/Outcome** |
| **Studies** | **Were characteristics of subjects clearly described?** | **Were subjects representative of the entire population?** | **Was the study controlled for confounders adequate?** | **Was the ascertainment of exposure/ outcome clearly described?** | **Was the follow up long enough?** |
| Ramos et al | Yes | Yes | Yes | Yes | Yes |
| Depaula et al | Yes | Yes | Yes | Yes | Yes |
| Geloneze et al | Yes | Yes | Yes | Yes | Yes |
| Lee et al | Yes | No | Yes | No | Yes |
| Kim et al  | Yes | Yes | Yes | Yes | Yes |
| Scopirano et al | Yes | Yes | Yes | Yes | Yes |
| Navarette et al | Yes | Yes | Yes | Yes | Yes |
| M. García et al | Yes | Yes | Yes | Yes | Yes |
| J.B. Dixon et al | Yes | Yes | Yes | No | Yes |
| C shrestha et al | Yes | Yes | Yes | Yes | No |