

Appendix 1 Search strategy used in the systematic review and meta-analysis: Synthetic *vs* biologic mesh for the prevention and repair of parastomal hernias

- 1 Parastomal hernia [tiab]
 - 2 Parastomal [tiab]
 - 3 Paracolostomy [tiab]
 - 4 Paraileostomy tiab]
 - 5 Stoma [tiab]
 - 6 Colostomy [Mesh]
 - 7 Colostomy [tiab]
 - 8 Ileostomy [tiab]
 - 9 Hernia [tiab]
 - 10 Hernia, Ventral [Mesh]
 - 11 Defect [tiab]
 - 12 Mesh [tiab]
 - 13 Meshes [tiab]
 - 14 Surgical mesh [mesh]
 - 15 Synthetic mesh [tiab]
 - 16 Biologic mesh [tiab]
 - 17 Closure [tiab]
 - 18 Reconstruction [tiab]
 - 19 Prosthesis [tiab]
 - 20 Scaffold [tiab]
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| 21 | Prevention [tiab] |
| 22 | Prophylactic [tiab] |
| 23 | Human [tiab] |
| 24 | Humans [Mesh] |
| 25 | 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 |
| 26 | 9 OR 10 OR 11 |
| 27 | 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 |
| 28 | 23 OR 24 |
| 29 | 25 AND 26 AND 27 AND 28 |
