**Supplementary Table 1 Characteristics of the studies included in the meta-analysis.**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Author/Publication Year | Design | Country | Age | Gender | No. of patients | No. of cancer patients | Comparison | Diagnosis method |
| Ilus/20147 | Retrospective | Finland | >15 | M/F | 32439 | 1626 any cancer | Routine Data | Duodenal biopsy |
| Volta/20149 | Retrospective | Italy | 38.6 at enrollment | M/F | 1757 | 6 colon cancer | Routine Data | Biopsy and positive CD serology |
| Grainge/201221 | Retrospective | UK | 26.3 at diagnosis | M/F | 435 | 69 any cancer | Routine Data | Small intestinal biopsy |
| Elfstrom/201218 | Prospective | Sweden | All age | M/F | 28882 | 410 GI cancer | Routine Data | CD: biopsy; Latent CD: positive AGA, EMA, tTGA test |
| Landgren/201124 | Retrospective | USA | Nr | M | Nr | 44 GI cancer | Routine Data | Medical record |
| Godfrey/201019 | Retrospective | Sweden | ≥50 | M/F | 129 | 31 any cancer | Internal control | Positive tTGA or EMA test |
| Lohi/200925 | Prospective | Finland | ≥30 | M/F | 565 | 23 any cancer | Internal control | Positive tTGA or EMA test |
| Goldacre/200820 | Retrospective | UK | All age | M/F | 1997 | 91 any cancer | Routine Data | Medical record |
| Anderson/200715 | Retrospective | UK | All age | M/F | 1348 | 96 any cancer | Routine Data | Positive EMA or AGA test |
| Silano/20074 | Prospective | Italy | 36.2 at diagnosis | M/F | 1968 | 55 any cancer | Routine Data | Medical record |
| Viljamaa/200626 | Prospective | Finland | 39 at diagnosis | M/F | 781 | 49 any cancer | Routine Data | Medical record |
| Card/200416 | Prospective | UK | All age | M/F | 865 | 52 any cancer | Routine Data | Small intestinal biopsy |
| West/200427 | Retrospective | UK | All age | M/F | 4695 | 131 any cancer | Internal control | Medical record |
| Green/200322 | Prospective | USA | 52 at follow-up | M/F | 381 | 43 any cancer | Routine Data | Medical record |
| Askling/20028 | Retrospective | Sweden | All age | M/F | 11019 | 249 any cancer | Routine Data | Medical record |
| Collin/199617 | Prospective | UK | 41.8 at diagnosis | M/F | 383 | 13 any cancer | Routine Data | Small intestinal biopsy |
| Holmes/198923 | Retrospective | UK | Nr | M/F | 210 | 30 | Routine Data | Biopsy |

Nr: not reported; CD: coeliac disease; AGA: antigliadin; EMA: endomysial antibody; tTGA: tissue transglutaminase.