**Supplementary Figure S3:** Child-to-adult incidence rate ratio of celiac disease in the 21st century

A screenshot of a cell phone

Description automatically generated

**Supplementary Table S4:** Sensitivity analyses of pooled incidence among children and adults\*

|  |  |  |  |
| --- | --- | --- | --- |
| **Category** | **Studies** | **Pooled Incidence (95% CI)** | **I2** |
| Children | 19 | 18.6 (14.4, 22.8) | 99.6% (*p* < 0.001) |
| Adults | 12 | 14.5 (9.6, 19.5) | 99.9% (*p* < 0.001) |

\*meta-analyses pooled estimates that included overlapping data due to similar geographic region and/or time periods

**References**

1. Grode L, Bech BH, Jensen TM, et al. Prevalence, incidence, and autoimmune comorbidities of celiac disease: a nation-wide, population-based study in Denmark from 1977 to 2016. *Eur J Gastroenterol Hepatol*. 2018;30(1):83-91.
2. Hurley JJ, Lee B, Turner JK, Beale A, Jenkins HR, Swift GL. Incidence and presentation of reported coeliac disease in Cardiff and the Vale of Glamorgan: the next 10 years. *Eur J Gastroenterol Hepatol*. 2012;24(5):482-486.
3. Zingone F, West J, Auricchio R, et al. Incidence and distribution of coeliac disease in Campania (Italy): 2011-2013. *United European Gastroenterol J*. 2015;3(2):182-189.
4. Burger JP, Roovers EA, Drenth JP, Meijer JW, Wahab PJ. Rising incidence of celiac disease in the Netherlands; an analysis of temporal trends from 1995 to 2010. *Scand J Gastroenterol*. 2014;49(8):933-941.
5. Stewart M, Andrews CN, Urbanski S, Beck PL, Storr M. The association of coeliac disease and microscopic colitis: a large population-based study. *Aliment Pharmacol Ther*. 2011;33(12):1340-1349.
6. Ludvigsson JF, Rubio-Tapia A, van Dyke CT, et al. Increasing incidence of celiac disease in a North American population. *Am J Gastroenterol*. 2013;108(5):818-824.