

ESM Table 2: List of 33 articles excluded from review after full-text screening.

	Excluded papers
1	Sinaniotis CA, Daskalopoulou E, Lapatsanis P, Doxiadis S (1975) Letter: Diabetes mellitus after mumps vaccination. <i>Arch Dis Child</i> 50:749–750.
2	Dahlquist G, Blom L, Lönnberg G (1991) The Swedish Childhood Diabetes Study--a multivariate analysis of risk determinants for diabetes in different age groups. <i>Diabetologia</i> 34:757–762.
3	Dahlquist G, Gothefors L (1995) The cumulative incidence of childhood diabetes mellitus in Sweden unaffected by BCG-vaccination. <i>Diabetologia</i> 38:873–874.
4	Classen DC, Classen JB (1997) The timing of pediatric immunization and the risk of insulin-dependent diabetes mellitus. <i>Infect Dis Clin Pract</i> 6:449–454.
5	Heijbel H, Chen RT, Dahlquist G (1997) Cumulative incidence of childhood-onset IDDM is unaffected by pertussis immunization. <i>Diabetes Care</i> 20:173–175.
6	Jefferson T, Demicheli V (1998) No evidence that vaccines cause insulin dependent diabetes mellitus. <i>J Epidemiol Community Health</i> 52:674–675.
7	THE INSTITUTE FOR VACCINE SAFETY DIABETES WORKSHOP PANEL (1999) Childhood immunizations and type 1 diabetes: summary of an Institute for Vaccine Safety Workshop. <i>Pediatr Infect Dis J</i> 18:217–222.
8	Classen JB, Classen DC (1999) Association between type 1 diabetes and hib vaccine. Causal relation is likely. <i>BMJ</i> 319:1133.
9	Elliman D (1999) Vaccination and type 1 diabetes mellitus. <i>BMJ</i> 318:1159–1160.
10	Classen JB, Classen DC (1999) Immunization in the First Month of Life may Explain Decline in Incidence of IDDM in the Netherlands. <i>Autoimmunity</i> 31:43–45.
11	Classen JB, Classen DC (2000) Hemophilus vaccine associated with increased risk of diabetes: causality likely. <i>Diabetes care</i> , 23:872-873.
12	Galama JM (2000) Vaccinations as risk factors for Type I diabetes mellitus. <i>Diabetologia</i> 43:684.
13	Milne LM (2000) Difficulties in assessing the relationship, if any, between mumps vaccination and diabetes mellitus in childhood. <i>Vaccine</i> 19:1018–1025.
14	Hummel M, Füchtenbusch M, Schenker M, Ziegler AG (2000) No major association of breast-feeding, vaccinations, and childhood viral diseases with early islet autoimmunity in the German BABYDIAB Study. <i>Diabetes Care</i> 23:969–974.
15	Chen RT, Pless R, Destefano F (2001) Epidemiology of autoimmune reactions induced by vaccination. <i>J Autoimmun</i> 16:309–318.

ESM Table 2 *continued*: List of 33 articles excluded from review after full-text screening.

	Excluded papers
16	Classen JB, Classen DC (2001) Vaccines and the risk of insulin-dependent diabetes (IDDM): potential mechanism of action. <i>Med Hypotheses</i> 57:532–538.
17	Robles DT, Eisenbarth GS (2001) Type 1A diabetes induced by infection and immunization. <i>J Autoimmun</i> 16:355–362.
18	Buschard K, Funda DP (2002) Vaccination studies in type 1 diabetes. <i>Lancet</i> 360:488; author reply 488.
19	Soltész G (2003) Diabetes in the young: a paediatric and epidemiological perspective. <i>Diabetologia</i> 46:447–454.
20	Sipetic S, Vlajinac H, Kocev N, Radmanovic S (2003) The belgrade childhood diabetes study: association of infections and vaccinations on diabetes in childhood. <i>Ann Epidemiol</i> 13:645–651.
21	Wasfy JH (2004) Childhood vaccination and type 1 diabetes. <i>N Engl J Med</i> 351:298–300.
22	Rubinstein E (2004) Vaccination and autoimmune diseases: the argument against. <i>Isr Med Assoc J</i> 6:433–435.
23	Tishler M, Shoenfeld Y (2004) Vaccination may be associated with autoimmune diseases. <i>Isr Med Assoc J</i> 6:430–432.
24	Classen JB (2004) Pertussis infections, vaccines and Type 1 diabetes. <i>Diabet Med</i> 21:397–398; author reply 398–399.
25	Demicheli V, Jefferson T, Rivetti A, Price D (2005) Vaccines for measles, mumps and rubella in children. <i>Cochrane database Syst Rev</i> 4.
26	Huppmann M, Baumgarten A, Ziegler A-G, Bonifacio E (2005) Neonatal Bacille Calmette-Guerin Vaccination and Type 1 Diabetes. <i>Diabetes Care</i> 28:1204–1206.
27	Sipetić SB, Vlajinac HD, Kocev NI, et al. (2005) The Belgrade childhood diabetes study: a multivariate analysis of risk determinants for diabetes. <i>Eur J Public Health</i> 15:117–122.
28	Rousseau M-C, Parent M-E, St-Pierre Y (2008) Potential health effects from non-specific stimulation of the immune function in early age: The example of BCG vaccination. <i>Pediatr Allergy Immunol</i> 19:438–448.
29	Silfverdal S-A, Nilsson L, Blennow M, et al. (2010) Vaccination of children - summary and conclusions from a systematic review. <i>Acta Paediatr</i> 99:1287–1289.

ESM Table 2 *continued*: List of 33 articles excluded from review after full-text screening.

	Excluded papers
30	Rasmussen TA, Jørgensen MRS, Bjerrum S, et al. (2012) Use of population based background rates of disease to assess vaccine safety in childhood and mass immunisation in Denmark: nationwide population based cohort study. <i>BMJ</i> 345:e5823.
31	Duderstadt SK, Rose CE, Real TM, et al. (2012) Vaccination and risk of type 1 diabetes mellitus in active component U.S. Military, 2002-2008. <i>Vaccine</i> 30:813–819.
32	Ovetchkine P Effets secondaires des vaccinations. <i>Arch pédiatrie</i> 8:316–320.
33	Vial T, Descotes J Autoimmune diseases and vaccinations. <i>Eur J Dermatol</i> 14:86–90.