**Incidence of Type 1 Diabetes in 0 to 14 Year Olds in Australia from 2002 to 2017**

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This study set out to determine the incidence of childhood onset type 1 diabetes in Australia from 2002 to 2017, and analyse incidence rate trends by calendar year, sex and age at diagnosis.

A decreasing incidence rate trend was observed in boys and girls aged 0 to 4 years old. The incidence rate was 75% higher in the 5 to 9 year old age group, when compared to the 0 to 4 year old age group. The 10 to 14 year old incidence rate was 224% higher, in comparison. A persistent non-linear cyclical pattern persists in the incidence rate trend, with 5 yearly cycles providing the best model fit.