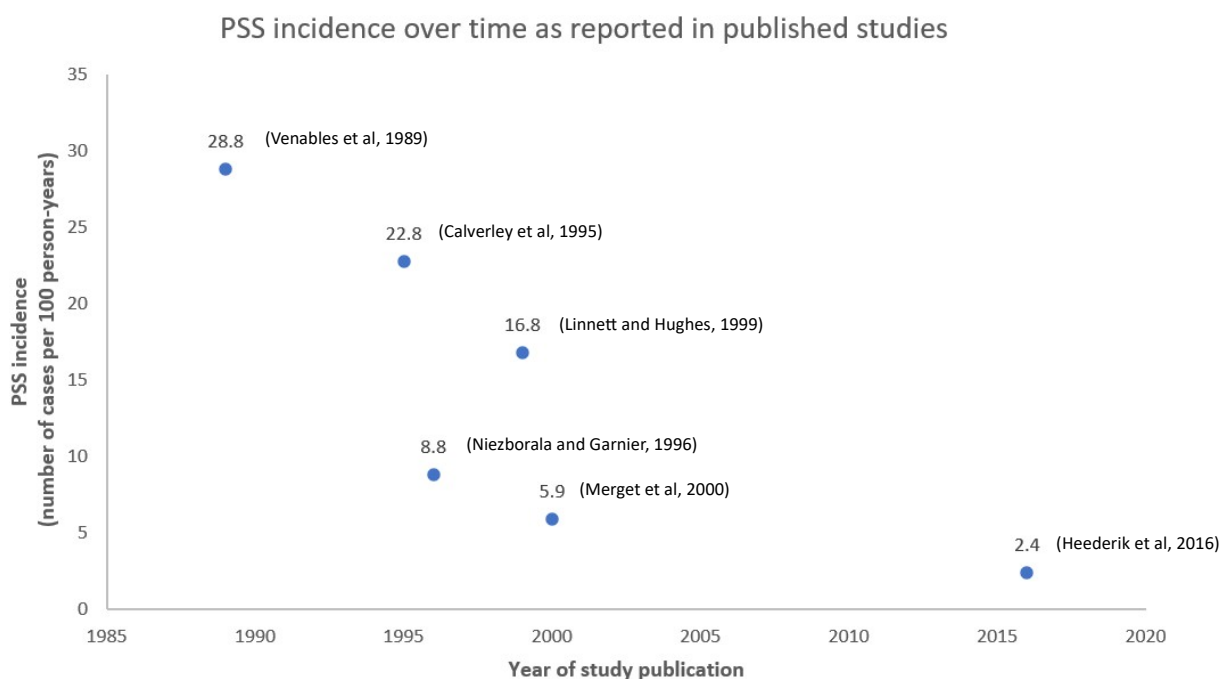


## Platinum Salt Sensitivity (PSS) incidence over time

Cases of allergy in workers handling chloroplatinates were first reported over a century ago (Karasek et al, 1911). Health surveys from the 1940s and 1950s of workers exposed to chloroplatinates reported a high prevalence of symptomatic allergy consistent with platinum sensitisation of at least more than 50% (Hunter et al 1945; Roberts 1951).

Over time, the incidence and prevalence of PSS have progressively decreased. This is best illustrated by comparison of studies published in the scientific literature in which the same incidence metric has been used. The figure below shows the incidence rate of PSS measured as cases per 100 person-years across six occupational epidemiology studies published between 1989 and 2016.

The most recent study of PSS, published by Heederik et al in 2016, reported an incidence rate of 2.4 cases per 100 person-years in workers studied over an 11-year period from 2000-2010.



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