

The link between Diabetes and Psoriasis

(Psoriasis Severity Linked to Increased Risk of Type 2 Diabetes)


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Email ID- editorjohp@gmail.com**Abstract**

People with psoriasis are at a higher risk to develop type 2 diabetes than those without psoriasis, and the risk increases dramatically based on the severity of the disease. Psoriasis (PsO) is one of the most common chronic inflammatory skin diseases with a world prevalence of 2%–4%. The increasing knowledge of the mechanisms driving PsO has raised focus on existing links to metabolic syndrome and type 2 diabetes (T2D). We reviewed the existing literature of the prevalence and risk of T2D in patients with PsO. The studies reviewed were mainly large retrospective cohort and case–control studies, showing an increased prevalence of T2D in PsO patients compared to controls, particularly in late onset (type 2) PsO. T2D prevalence did not correlate to patient age or severity of PsO in the reviewed studies. Conclusively, T2D was found to be more prevalent in patients with PsO compared to the background population. Several mechanisms involved in lipid transportation seem to be upregulated in PsO patients. Physicians play a key role concerning information about known comorbidity and promotion of early prophylaxis in patients with PsO.

Key Words: Diabetes, Psoriasis.

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