

Table SI. Inclusion and exclusion criteria

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*Inclusion criteria*

Chronic plaque psoriasis  
Prospective or retrospective  
Thirty participants or more  
Daily practice, database, registries, "real-world", "real-life", observational, cohort  
Patients aged  $\geq 18$  years  
English, Dutch or German language  
Article reports on one of the following effectiveness outcomes: PASI, PhGA on a scale of 0–5, 0–6 or 0–7 or BSA  
Reporting on the effectiveness of following treatments: adalimumab, etanercept, infliximab, ustekinumab, acitretin, fumarates, cyclosporine, or methotrexate  
Reporting data analysed with the as-treated approach (per protocol analysis)

*Exclusion criteria*

Case reports  
RCTs or clinical trials  
Safety studies  
*In vitro* studies and other laboratory studies  
Pharmacokinetic studies  
Cost-effectiveness studies  
Open-label studies with a stringent protocol not reflecting daily practice  
Studies not reporting the time point at which effectiveness was measured  
Studies not reporting the dosage of treatment  
Studies not reporting data separately per treatment  
Studies reporting solely on non-systemic treatments such as phototherapy and topical therapies  
Studies reporting solely on alefacept or efalizumab since these agents are no longer available for psoriasis treatment  
Articles reporting on a combination of plaque psoriasis with other subtypes of psoriasis when the effectiveness data solely on chronic plaque psoriasis could not be extracted from the article  
Studies describing only outcomes on psoriatic arthritis  
Studies on specific psoriasis patient populations (e.g. psoriasis patients with HIV or hepatitis)  
Studies in which conventional systemic agents were combined with other conventional systemic therapies  
In patient cohorts treated with biologics, combination with conventional systemic was not excluded but described when appropriate

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RCT: randomized controlled trial; PASI: Psoriasis Area and Severity Index; PhGA: Physician's Global Assessment; BSA: body surface area.