Fig. S2. Flow chart of study cohort selection.

All Danish individuals aged ≥18 years between 1 January 1997–December 31, 2011  
\( n = 5,536,422 \)

Patients with incident psoriasis  
\( n = 59,938 \)

Patients with depression  
\( n = 10,216 \)

Excluded
- 13 lost to follow-up
- 390 with previous MI
- 610 with previous stroke
- 78 with previous MI and stroke
- 2,881 with prevalent depression

Patients with psoriasis and incident depression  
\( n = 6,244 \)

Each case matched on age sex with up to 4 controls

Matched controls  
\( n = 24,533 \)

Excluded
- 53 lost to follow-up
- 711 with previous MI
- 547 with previous stroke
- 60 with previous MI and stroke

Cases
Patients with psoriasis and incident depression  
\( n = 6,244 \)

Controls
Patients with psoriasis without depression  
\( n = 23,162 \)