4,837 DILD patients with ICD-10 codes: J702, J703, J704 (after excluding patients who were diagnosed as ILD or DILD at admission)

2,343 DILD cases who required either
High dose corticosteroids: ≥ 500 mg, ≥ 3 days
Moderate dose corticosteroids: 200-500 mg, ≥ 3 days
Low dose corticosteroids: 30-200 mg, ≥ 7 days

41,771,128 hospitalized patients were candidates for the controls

1 to 4 case-control matching
Same primary diagnosis (the first three digits of the patients' ICD-10 codes at admission)
Same sex
Within 10-year age difference
Hospitalised within the adjacent fiscal year
The same hospital

Example scheme

Admission to onset

Case
Control 1-1
Control 1-2
Control 1-3
Control 1-4

Case 2
Control 2-1
Control 2-2
Control 2-3

1,541 DILD cases
5,677 controls

A total of 2,413 case-control patients which case patients started corticosteroid treatment on the day of admission were omitted

2,050 DILD cases
7,581 controls

A flow diagram of DILD case and controls. Case patients were 1 to 4 matched to control patients.
As shown in the example scheme, case patients were matched to control patients with length of stay longer than admission to onset in case patients. Case patients can be chosen as control. Case 2 is chosen as Control (Control 1-4) for Case 1 in the example scheme. Case patient were not necessarily matched to four patients if not possible as shown in Case 2.
DILD: drug-induced interstitial lung disease
A flow diagram of causative drugs for drug-induced interstitial lung disease.

PMDA: the Pharmaceuticals and Medical Devices Agency