```
┌─────────────────────────────────────┐
│ Eligible episodes (N=684,838)       │
└─────────────────────────────────────┘
        │   - episodes without hip fracture ICD10 code (S72.0, S72.1, S72.2
        │   or S72.9) in primary diagnosis field
        ▼
┌─────────────────────────────────────┐
│ Eligible hip fracture episodes      │
│          (N=78,224)                 │
└─────────────────────────────────────┘
        │   - previous hip fracture episode identified before study period for
        │   same patient (N=5,635), OR
        │   below 60 years of age (N=4,469), OR
        │   trauma spell (N=2033 ), OR
        │   non-emergency admission (N=9088), OR
        │   day case only (N=412) (TOTAL EXCLUDED = 16,287)
        │   AND
        │   - not first eligible hip fracture episode within study period
        │   (N=21,511) AND
        │   - not admitted to hospital of interest (N=7274)
        ▼
┌─────────────────────────────────────┐
│ Primary hip fracture episodes       │
│ according to study definition       │
│          (N=33,152)                 │
└─────────────────────────────────────┘
        │   - admitted during 2003-2004 (hospital 4): ambiguous provider
        │   code (N=298)
        │   - missing covariate data (N=221)
        ▼
┌─────────────────────────────────────┐
│ Primary hip fracture episodes       │
│ considered for intervention         │
│ analysis (N=32,633)                 │
└─────────────────────────────────────┘
```

Appendix 1: population flow diagram