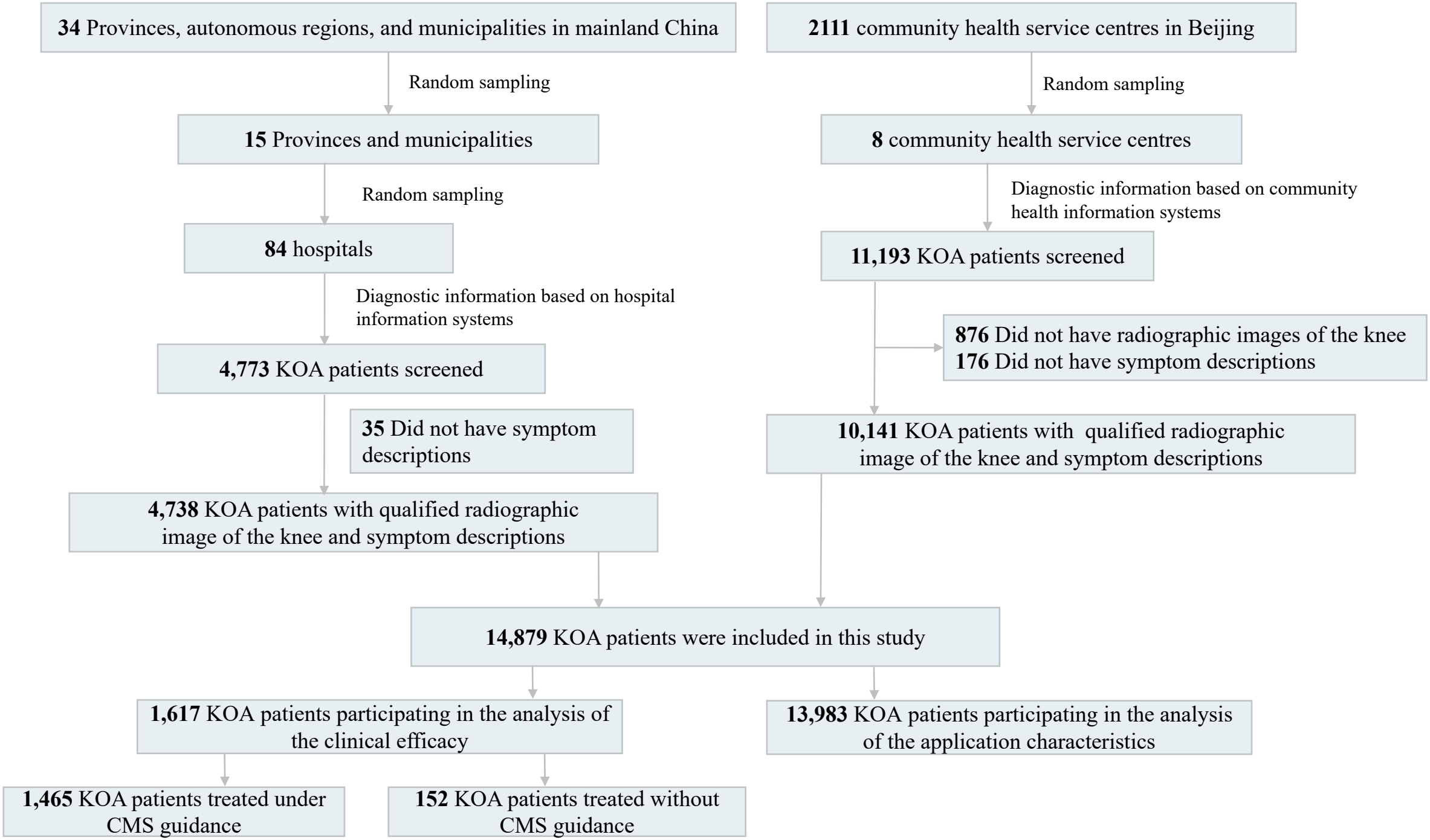
34 Provinces, autonomous regions, and municipalities in mainland China
Random sampling
15 Provinces and municipalities
Random sampling
84 hospitals
Diagnostic information based on hospital information systems
4,773 KOA patients screened
35 Did not have symptom descriptions
4,738 KOA patients with qualified radiographic image of the knee and symptom descriptions
2111 community health service centres in Beijing
Random sampling
8 community health service centres
Diagnostic information based on community health information systems
11,193 KOA patients screened
876 Did not have radiographic images of the knee
176 Did not have symptom descriptions
10,141 KOA patients with qualified radiographic image of the knee and symptom descriptions
14,879 KOA patients were included in this study
1,617 KOA patients participating in the analysis of the clinical efficacy
13,983 KOA patients participating in the analysis of the application characteristics
1,465 KOA patients treated under CMS guidance
152 KOA patients treated without CMS guidance