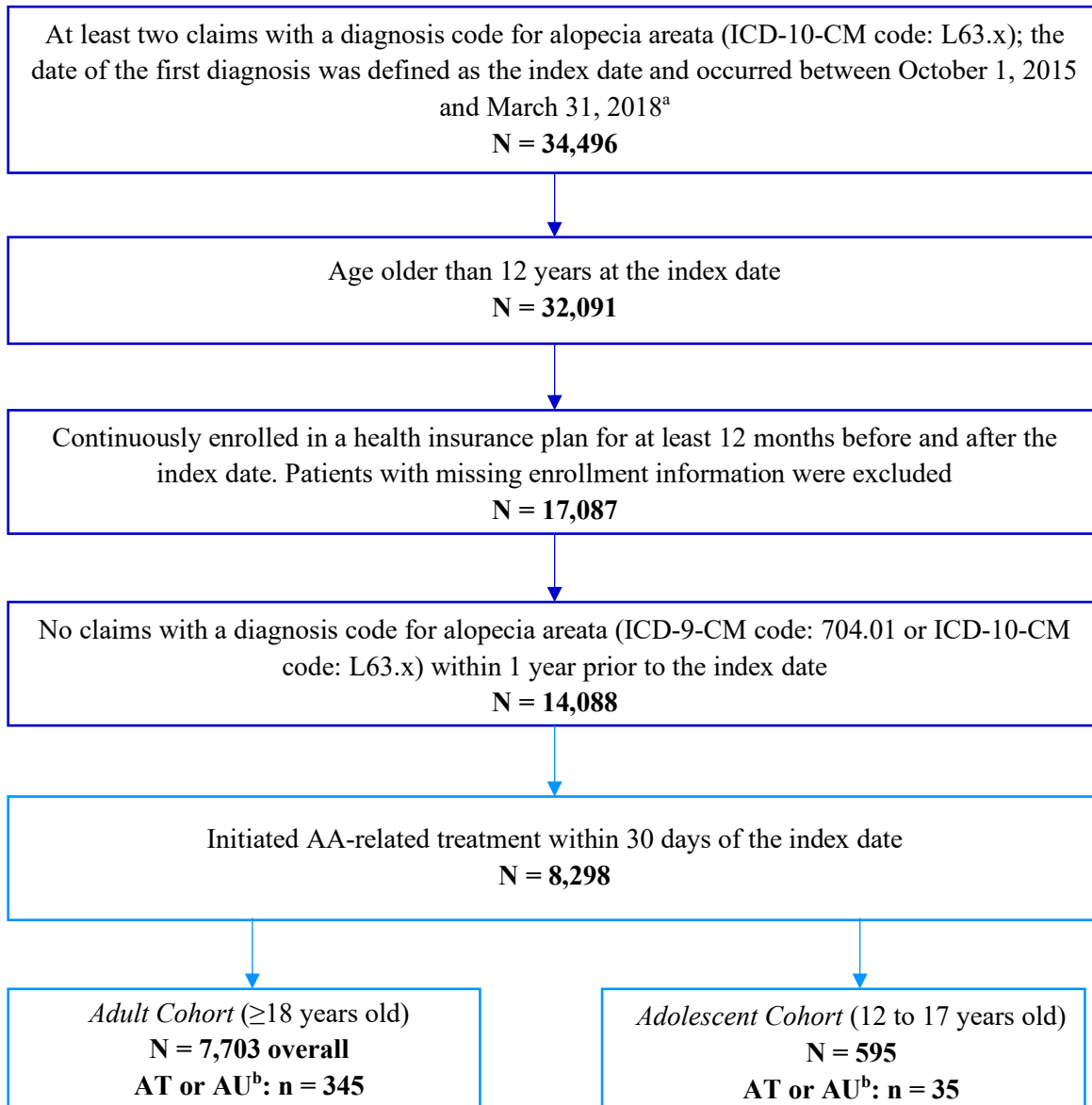


**Fig. S1. Sample selection**

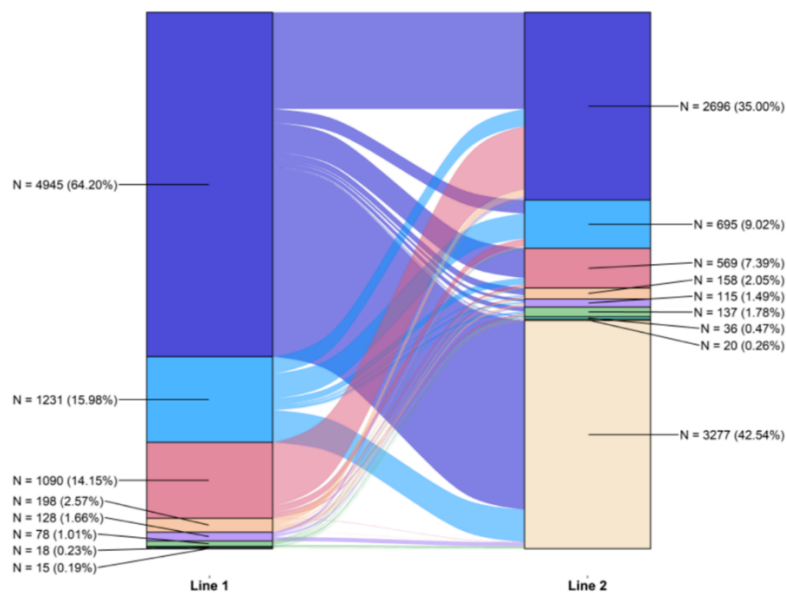


Abbreviations: AT, alopecia totalis; AU, alopecia universalis; ICD-9/10-CM, International Classification of Diseases, 9<sup>th</sup>/10<sup>th</sup> edition- Clinical Modification.

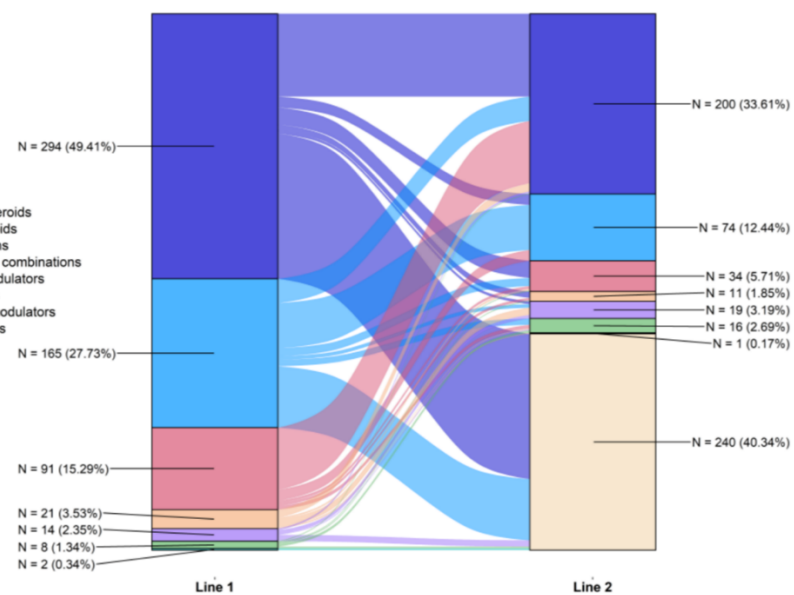
Notes: <sup>a</sup> The total size of the database was 69,224,209 people. <sup>b</sup> Defined as ICD-10-CM codes L63.0 (AT) and L63.1 (AU) at the index date or any time during the study period.

**Fig. S2. Sankey diagram of treatment sequences among the overall adult and adolescent populations.**

**a. Adults (n=7,703)**



**b. Adolescents (n=595)**



Abbreviations: 2L, second line; AA, alopecia areata.