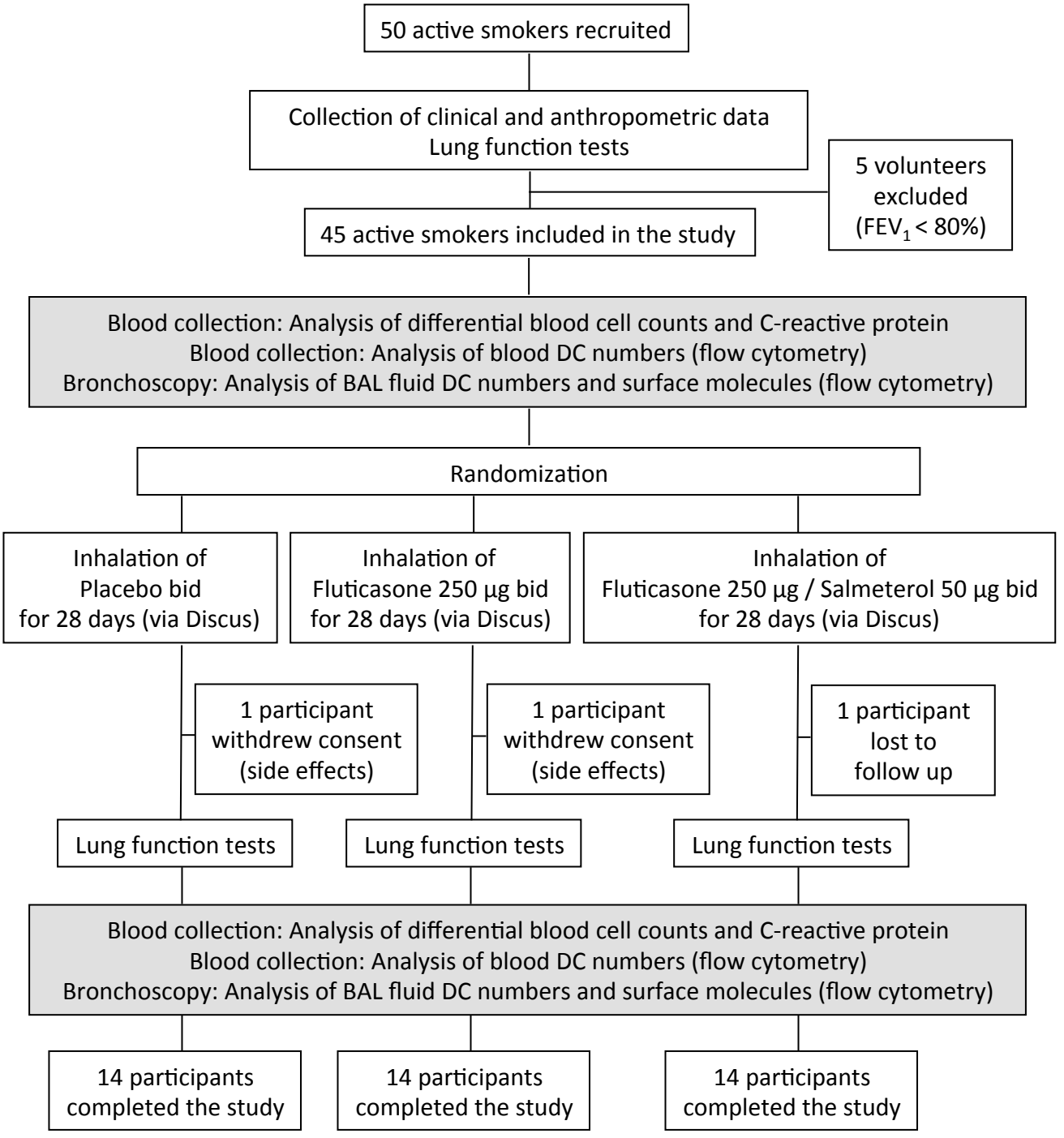
50 active smokers recruited
Collection of clinical and anthropometric data
Lung function tests
5 volunteers excluded (FEV_1 < 80%)
45 active smokers included in the study
Blood collection: Analysis of differential blood cell counts and C-reactive protein
Blood collection: Analysis of blood DC numbers (flow cytometry)
Bronchoscopy: Analysis of BAL fluid DC numbers and surface molecules (flow cytometry)
Randomization
Inhalation of Placebo bid for 28 days (via Discus)
Inhalation of Fluticasone 250 µg bid for 28 days (via Discus)
Inhalation of Fluticasone 250 µg / Salmeterol 50 µg bid for 28 days (via Discus)
1 participant withdrew consent (side effects)
1 participant withdrew consent (side effects)
1 participant lost to follow up
Lung function tests
Lung function tests
Lung function tests
Blood collection: Analysis of differential blood cell counts and C-reactive protein
Blood collection: Analysis of blood DC numbers (flow cytometry)
Bronchoscopy: Analysis of BAL fluid DC numbers and surface molecules (flow cytometry)
14 participants completed the study
14 participants completed the study
14 participants completed the study