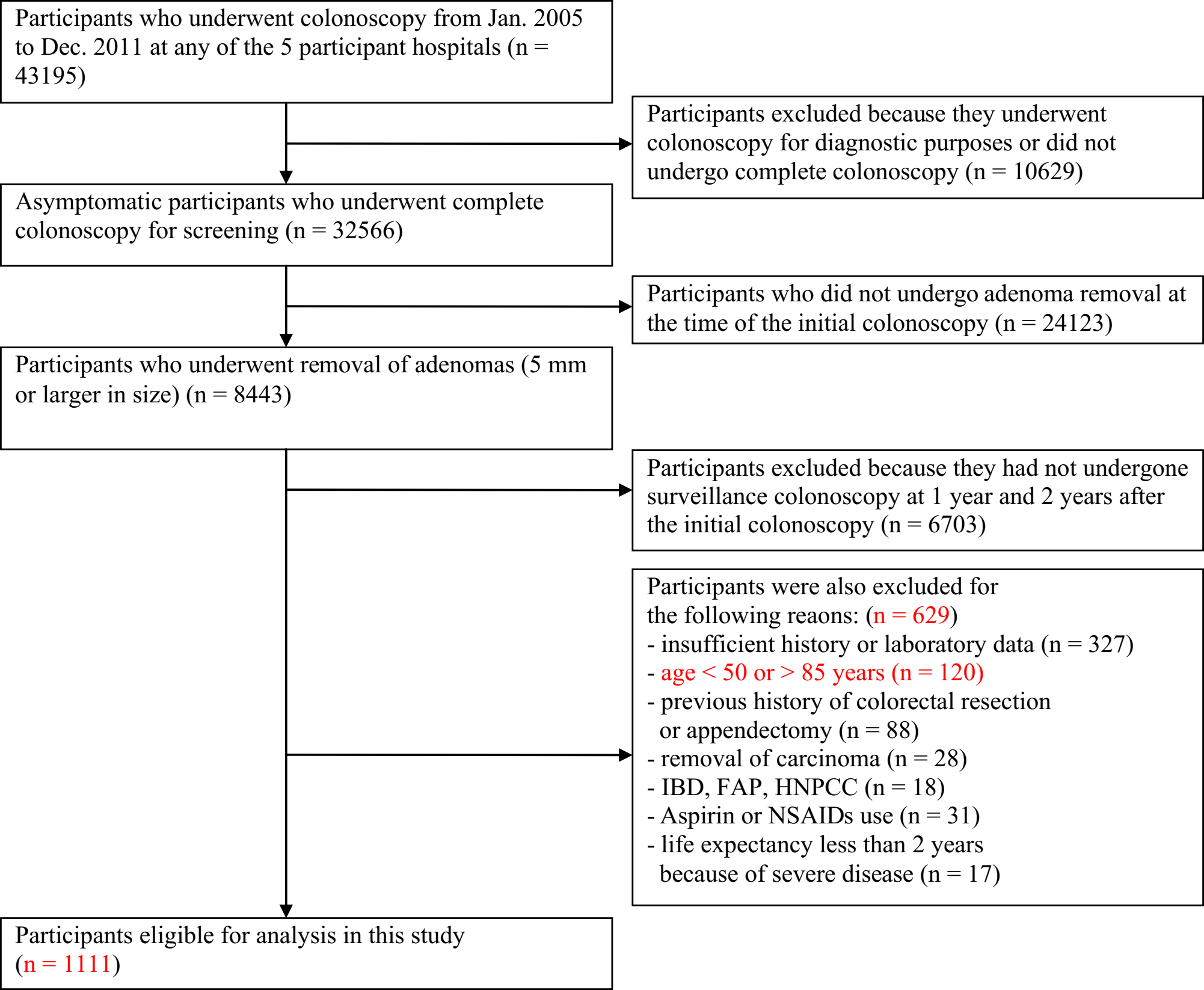
Participants who underwent colonoscopy from Jan. 2005 to Dec. 2011 at any of the 5 participant hospitals (n = 43195)
Participants excluded because they underwent colonoscopy for diagnostic purposes or did not undergo complete colonoscopy (n = 10629)
Asymptomatic participants who underwent complete colonoscopy for screening (n = 32566)
Participants who did not undergo adenoma removal at the time of the initial colonoscopy (n = 24123)
Participants who underwent removal of adenomas (5 mm or larger in size) (n = 8443)
Participants excluded because they had not undergone surveillance colonoscopy at 1 year and 2 years after the initial colonoscopy (n = 6703)
Participants were also excluded for the following reaons: (n = 629)
- insufficient history or laboratory data (n = 327)
- age < 50 or > 85 years (n = 120)
- previous history of colorectal resection or appendectomy (n = 88)
- removal of carcinoma (n = 28)
- IBD, FAP, HNPCC (n = 18)
- Aspirin or NSAIDs use (n = 31)
- life expectancy less than 2 years because of severe disease (n = 17)
Participants eligible for analysis in this study (n = 1111)