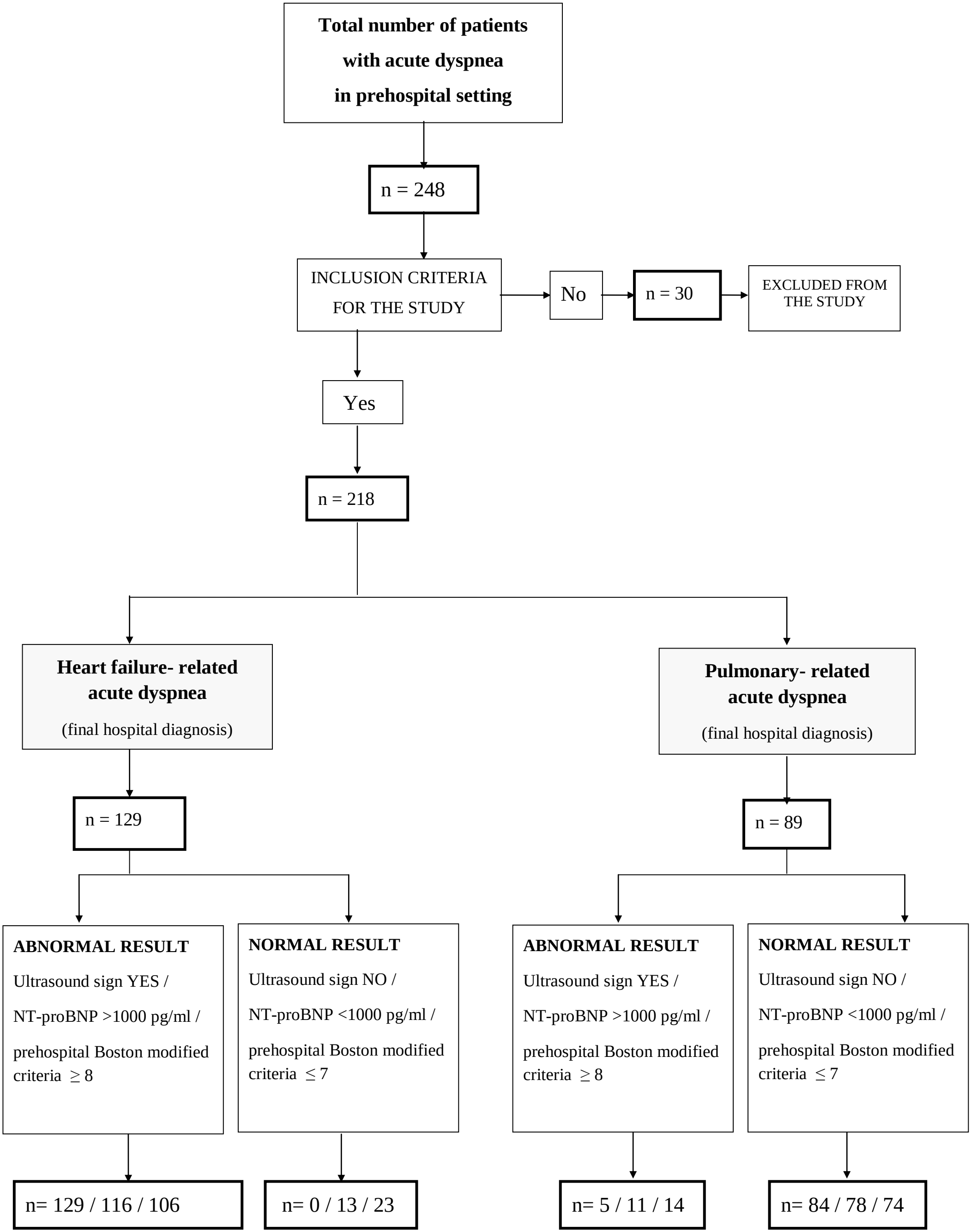
Total number of patients with acute dyspnea in prehospital setting
n = 248
INCLUSION CRITERIA FOR THE STUDY
No
n = 30
EXCLUDED FROM THE STUDY
Yes
n = 218
Heart failure- related acute dyspnea
(final hospital diagnosis)
Pulmonary- related acute dyspnea
(final hospital diagnosis)
n = 129
n = 89
ABNORMAL RESULT
Ultrasound sign YES /
NT-proBNP >1000 pg/ml /
prehospital Boston modified criteria ≥ 8
NORMAL RESULT
Ultrasound sign NO /
NT-proBNP <1000 pg/ml /
prehospital Boston modified criteria ≤ 7
ABNORMAL RESULT
Ultrasound sign YES /
NT-proBNP >1000 pg/ml /
prehospital Boston modified criteria ≥ 8
NORMAL RESULT
Ultrasound sign NO /
NT-proBNP <1000 pg/ml /
prehospital Boston modified criteria ≤ 7
n= 129 / 116 / 106
n= 0 / 13 / 23
n= 5 / 11 / 14
n= 84 / 78 / 74