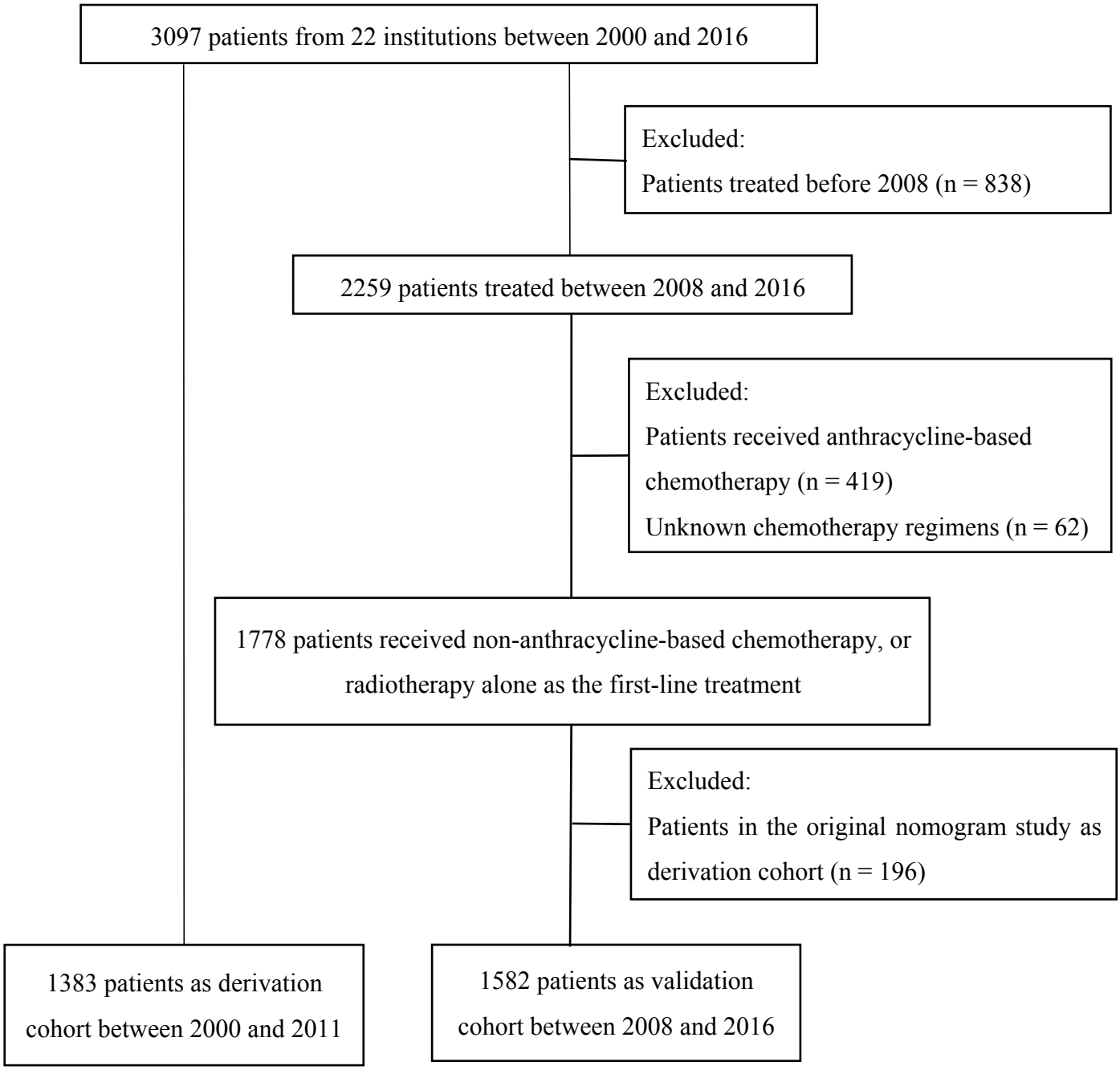
3097 patients from 22 institutions between 2000 and 2016
Excluded:
Patients treated before 2008 (n = 838)
2259 patients treated between 2008 and 2016
Excluded:
Patients received anthracycline-based chemotherapy (n = 419)
Unknown chemotherapy regimens (n = 62)
1778 patients received non-anthracycline-based chemotherapy, or radiotherapy alone as the first-line treatment
Excluded:
Patients in the original nomogram study as derivation cohort (n = 196)
1383 patients as derivation cohort between 2000 and 2011
1582 patients as validation cohort between 2008 and 2016