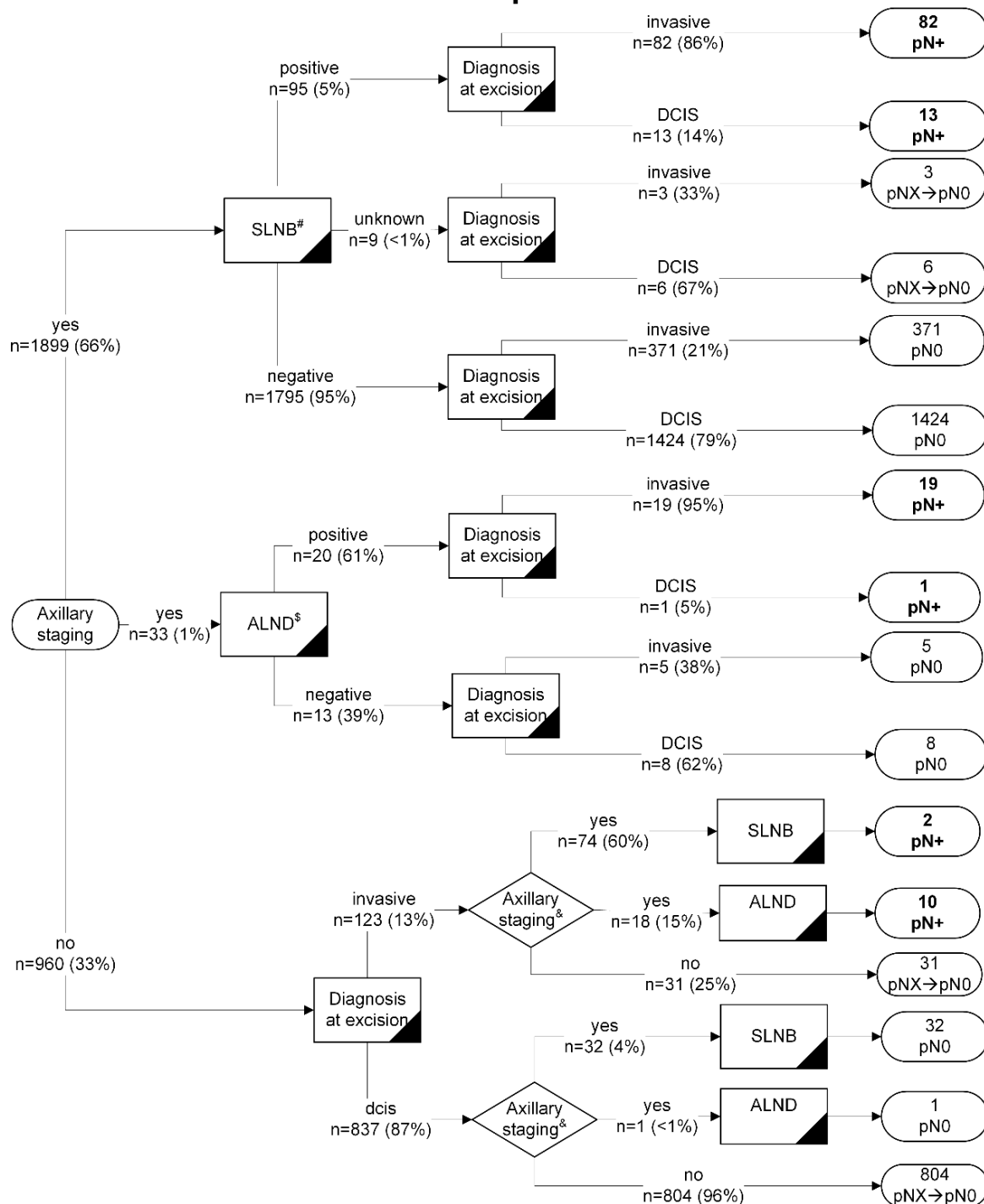


Supplement 1: Axillary staging in combination with the diagnosis at excision in the model development cohort



Axillary staging for the 2892 patients of the development cohort, given as a function of the following: as primary or secondary staging, staging by SLNB or ALND, and by diagnosis DCIS or invasive breast cancer at excision. The result of the staging is given as pN status for each arm of the flow chart; in a total 127 patients pN1. In the model development pNX is considered pN0.

The SLNB was performed before or at the first excision

§ The ALND was performed at the first excision (this can be preceded by an SLNB)

& The SLNB or ALND after the first resection, during second resection or as stand-alone procedure