**Supplementary Table 3.** Rate of positive SLN, distribution of 2+ and 1+ cases, and their impact on nodal mets after complete axillary dissection: data from largest OSNA studies.

| Reference             | Cases | Positive SLN | ++  | +    | ALND involvement   | ALND involvement   |
|-----------------------|-------|--------------|-----|------|--------------------|--------------------|
|                       |       |              |     |      | in pts with SLN 2+ | in pts with SLN 1+ |
| Deambrogio et al (22) | 1080  | 22%          | 49% | 51%  | 47%                | 18%                |
| Teramoto et al (23)   | 833   | 21%          | 60% | 40%  | 43%                | 11%                |
| Babar et al (24)      | 859   | 31%          | 47% | 38%* | 35%                | 16%                |
| Espinosa et al (25)   | 306   | 35%          | 56% | 41%* | 37%                | 18%                |
| Present series        | 1122  | 29%          | 55% | 45%  | 43%                | 15%                |

<sup>\*</sup> these data did not include diluted samples, separately reported in these papers.