

**Supplementary Table 2.** Quality assessment of cohort study using Newcastle-Ottawa scale

Study	Selection	Comparability	Outcome	Total	Quality	Comments
Linn et al., <sup>33</sup> 2020	***	*	**	6	Good	1. No description of the derivation of the cohort; 2. Non-exposed cohort selected from same population; 3. Procedural records; 4. Biopsies performed prior to procedure; 5. Study controls for other factors; 6. Pathologic assessment of outcome (though not specified if pathologists blinded); 7. Patient's followed to completion of therapy; 8. No loss to follow-up

Each \* represents a point given to the study based on standardized questions pertaining to Selection, Comparability and Outcome as detailed in the Newcastle-Ottawa Quality Assessment Form for Cohort Studies (<https://www.ncbi.nlm.nih.gov/books/NBK115843/bin/appe-fm3.pdf>).