**Table 3.** *AUC of all trained models for detecting outcomes of an initial biopsy for varying clinically significant thresholds. Brackets show 95% confidence intervals of the AUC, calculated from 1,000 stratified bootstrap resamples. Input variables for each model are detailed in Table 1.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Initial biopsy outcome:** | **SoC** | **Methylation** | **ExoRNA** | **ExoMeth** |
| *Gleason ≥4+3:* | **0.75** (0.67 - 0.82) | **0.77** (0.68 - 0.85) | **0.74** (0.66 - 0.81) | **0.81** (0.75 - 0.87) |
| *Gleason ≥3+4:* | **0.73** (0.65 - 0.79) | **0.78** (0.71 - 0.84) | **0.81** (0.75 - 0.87) | **0.89** (0.84 - 0.93) |
| *Any Cancer:* | **0.70** (0.62 - 0.77) | **0.73** (0.66 - 0.79) | **0.86** (0.81 - 0.91) | **0.91** (0.87 - 0.95) |