

# Prostate Cancer Risk Stratification

Risk Group	PSA	Gleason Score	Rectal Exam
<b>Low</b>	<10	6 (grade group 1)	No masses felt OR The tumor can be felt by digital rectal exam or seen with imaging, and is in one half or less of only one side (left or right) of the prostate
<b>Intermediate</b>	10-<20	7 (grade group 2-3)	The tumor can be felt by digital rectal exam or seen with imaging. It is in more than half of one side of the prostate OR it is in both sides of the prostate.
<b>High</b>	≥20	8-10 (grade group 4-5)	The cancer has grown outside the prostate and might have spread to the seminal vesicles

Gleason

grade g

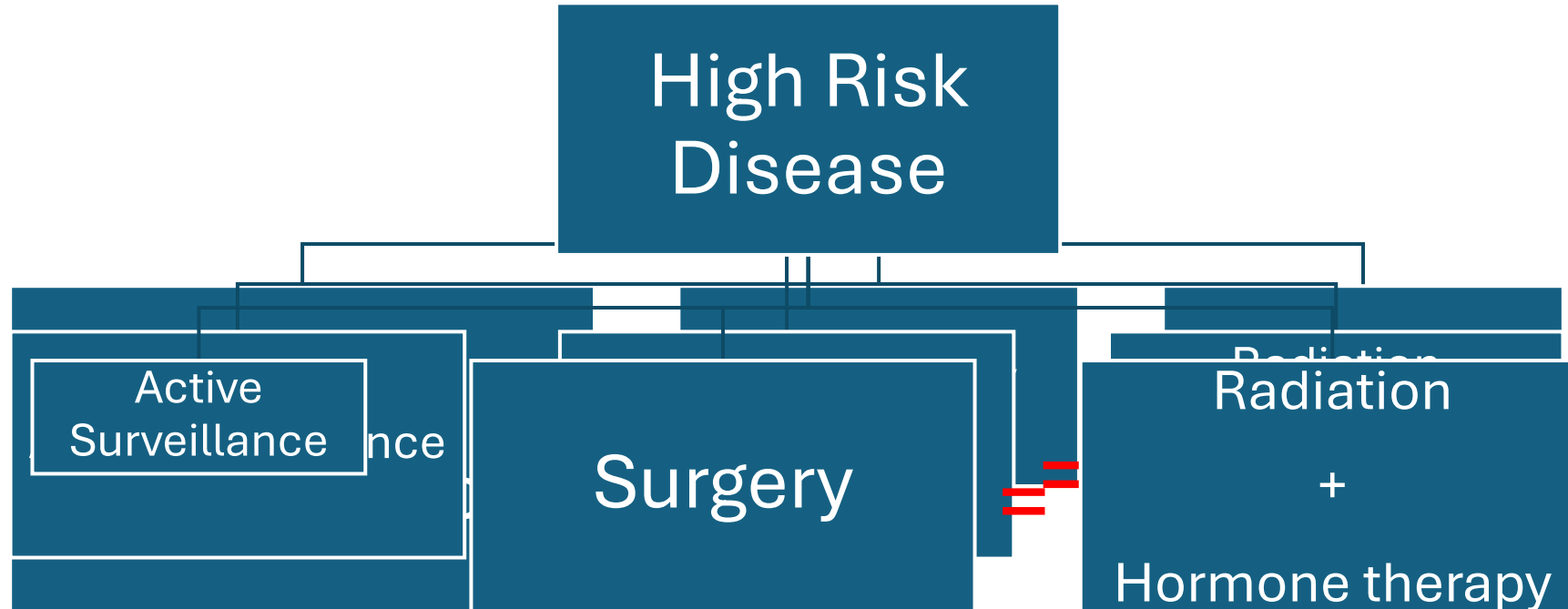
grade g

grade g

4-5

Risk Group	Clinical/Pathologic Features (Staging, ST-1)		
Very low <sup>j</sup>	Has all of the following: <ul style="list-style-type: none"> <li>• cT1c</li> <li>• Grade Group 1</li> <li>• PSA &lt;10 ng/mL</li> <li>• &lt;3 prostate biopsy fragments/cores positive, ≤50% cancer in each fragment/core<sup>k</sup></li> <li>• PSA density &lt;0.15 ng/mL/g</li> </ul>		
Low <sup>j</sup>	Has all of the following but does not qualify for very low risk: <ul style="list-style-type: none"> <li>• cT1–cT2a</li> <li>• Grade Group 1</li> <li>• PSA &lt;10 ng/mL</li> </ul>		
Intermediate <sup>j</sup>	Favorable intermediate	Has all of the following: <ul style="list-style-type: none"> <li>• 1 IRF</li> <li>• Grade Group 1 or 2</li> <li>• &lt;50% biopsy cores positive (eg, &lt;6 of 12 cores)<sup>l</sup></li> </ul>	
	Unfavorable intermediate	Has one or more of the following: <ul style="list-style-type: none"> <li>• 2 or 3 IRFs</li> <li>• <u>Grade Group 3</u></li> <li>• ≥ 50% biopsy cores positive (eg, ≥ 6 of 12 cores)<sup>l</sup></li> </ul>	
High	Has no very-high-risk features and has exactly one high-risk feature: <ul style="list-style-type: none"> <li>• cT3a OR</li> <li>• Grade Group 4 or Grade Group 5 OR</li> <li>• PSA &gt;20 ng/mL</li> </ul>		
Very high	Has at least one of the following: <ul style="list-style-type: none"> <li>• cT3b–cT4</li> <li>• Primary Gleason pattern 5</li> <li>• 2 or 3 high-risk features</li> <li>• &gt;4 cores with Grade Group 4 or 5</li> </ul>		

# Treatment options – depend on risk stratification



# Special case: High-Risk disease Combination treatments

