Gleason pattern 4

Irregular cribriform glands with well formed lumina or slit like lumina, glomeruloid glands and fused glands, round cribriform glands.
Å Gleason pattern 4, needs to be seen at 10x lens magnification
Å Occasional/seemingly poorly formed or fused glands between well-formed glands is insufficient for a diagnosis of pattern 4
Å In cases with borderline morphology between Gleason pattern 3 and pattern 4 and crush artifacts, the lower grade should be favored.
Gleason pattern 4

Â Poorly formed glands
Gleason pattern 5

Â Sheets of cancer, nests and cords and individual cells
Gleason pattern 5

Nests and cords with very tiny lumina, solid nests, and necrosis.