



ligib	ility cı	riteria	ı fo	for AS according to most guideli			elines	lines Erasmus MC				
	Table 2 Eligik Guidelines	Risk entegory	E	igibility criteria:	PSA 7 Vg)	Positive cores (n)	Maximum extent cancer per core	Minimum cores sampled (n)			8	
	AUA"	Low Intermediat	•	T-stage ≤T2		NR NR	NR NR	NR NR				
		High				<2	<\$0%	10				
	EAU*	Low				\$2	≤50%	NR				
	NCCN ¹¹	Verylow				-3	≤50%	NR				
		Low				NR	NR	NR				
	NICE	Low	•	PSA <10 ng/ml		NR	NR	NR				
		Intermediat		i ort fro figritii		NR	NR	NR				
	GSU ¹⁰	Low				112	±50%	10-12				
	DUA	Low				1 or 2	NR	NR				
		Intermediat				NR	NK	NK				
		High		Classes seems <c< td=""><td></td><td>NK</td><td>NK</td><td>NR</td><td></td><td></td><td></td><td></td></c<>		NK	NK	NR				
	KCE.	Low	•	Gleason score ≤o		NR	ine .	NR III				
	necco.	Low					100	10-11				
	SCAN ^{III}	Low				<50% of blopsy cores affected	< 50%	NR				
	CCN5 ¹⁹	Low				NR	NR	NR				
		Intermediat	•	Positive cores <2		NR	NR	NR				
	I+CS18	Low			ig/ml	NR	~50%	>10				
	AH5*	Low				£3	<50%	10				
	CCO*	Low				NR	NR	NR				
	NCC5 ¹¹	Low		MCCI <50%		-3	≤50%	NR				
	PCT* (REE 22)	Very low		11001 -0070		<3	<\$0%	NR				
		Low				NR	NR	NR	_			
	PCEAH	NR				NR O						~ *

ve survemance to	FIOW-HSK	prostate ca	Incer is sale		
Table 6.1.2: Active surveilland	ce in screening	-detected prostate	cancer		
Studies	n	Median FU (mo)	pT3 in RP patients	10-year	10-year
				OS (%)	CSS (%)
Van As, et al. 2008 [356]	326	22	8/18 (44%)	98	100
Carter, et al. 2007 [350]	407	41	10/49 (20%)	98	100
Adamy, et al. 2011 [357]	533-1,000	48	4/24 (17%)	90	99
Soloway, et al. 2010 [358]	99	45	0/2	100	100
Roemeling, et al. 2007 [359]	278	41	-	89	100
Khatami, et al. 2007 [360]	270	63		n.r.	100
Klotz, et al. 2015 [361]	993	77	-	85	98.1
Tosoian, et al. 2015 [355]	1,298	60		93	99.9
Total	4,204-4,671	46.5	-	93	100
		-			









- Many men reclassify (GS upgrading) at short-term follow-up
 The majority of men with Gleason 3+4 PCa will not benefit from active treatment (competing risks / death by other causes)
- Improved tumor characterization by MRI-targeted biopsy might increase the safety of AS in Gleason 3+4 PCa

 Errasmus MC

 AS for Gleason 3+4 PCa within study cohorts

 Table 2. Inclusion citeria for different active survellance studies.

 Errasmus MC

 Mark Study Cohorts

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 University of Miami(45)

 Gleason c=3+4 (PSA dirinity <= 0.15 ng/mil/mt;C1C <= two cons positive (>20% of any core positive (any core positive (any core positive (>20% of any core posi























- Men with GS 3+4 PCa on AS have a higher risk of metastatic progression
- Therefore, men with GS 3+4 PCa should generally receive active treatment
- However, some men with favorable GS 3+4 PCa (≤10% gr4, no cribriform/IDC) might be eligible for AS
- Patient characteristics (age, comorbidities) and MRI should be considered when selecting men with favorable GS 3+4 PCa for AS

