















need	hich initial PS ed? D: Crawford et al, J Uro PC: Roobol et al, Pros	I. 2006 Apr;175(4	1):1286-90	Er	asmus MC E 2 a fung
 Biops 	sy indication PSA N First-second- third round	Sollow-up	, PSA>3.0 ER Number Pca when initial PSA 0-1	SPC Number Pca when initial PSA 1-2	Pca when initial PSA 2-3
PLCO	30.495	Annual to 5	8 (0.2 %) (1.5 % conv)	15 (0.5%) (7.4 % conv)	20 (0.6 %) (33 % conv)
ERSPC	1703-1362-1311	0-4-8	0	3 (0.23 %)	5 (0.29 %)
No	rescreen in 5 (36 % of p	,	ded when F aged 55-74		











Erasmus MC





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prostate c	ance	r (Su	eyerberg e	t al 4	2007)
Variable	Values	Score	Variable	Values	Score	Sum
Serum PSA (ng/mL)	20	0	Biopsy Gleason	3+3	0	
	13	2	Scores 1 and 2	2+3	1	
	9.0	4		2+2	4	
	6.0	6				
	5.0	7	mm cancerous	20	0	
	4.0	8	tissue (total	10	2	
		9	over biopsy cores)	8	3	
	2.2	11		4	5	
	1.0	15				
Ultrasound volume (cc)	20	0				
	40	2	mm non-cancerous	40	0	
			tissue (total over	60	2	
	80	6	biopsy cores)			
			Score (sum all scores)			

im	oportions of immediate ver portant (N=142) and indole fferent score cut-offs (total	ent (N=136) PC using	
	Treatment	Important	Indolent PC
	(Tx)	PC – treated	Tx delayed
		N (%)	N (%)
	No tx if probability		
	indolent >30%	50/142 (35)	126/136 (93)
	(score >=15)		
	No tx if probability		
	indolent > 60%	120/142 (85)	62/136 (46)
	(score > 20)		
	No tx if probability		
	indolent > 70%	133/142 (94)	43/136 (32)
	(score > 21)		





	isk assessm Ien want to k	ient now their risks	Erasmus MC Erafung
1.1	Level 1:	Man age 55 – 74: do I need to screen?	
1.1	Level 2:	PSA known: shall I visit a urologist?	
•	Level 3:	Levels 1+2, DRE, TRUS, and prostate volu do I need a biopsy? POSTER 287	ime known:
1.1	Level 4:	PSA less than 4: do I need a second scree	n?
1.1	Level 5:	first biopsy negative: do I need another bio	psy?
1	Level 6:	Biopsy result known: do I need a therapy?	
	Level 7:	in case of cancer: what is my risk to get me	etastases?
•	Level 8:	what is my risk of dying from Pca? (= outco	ome ERSPC)













	sses son	ne progressio		Erasmus MC Ecafung
Survival percentage over follow-up time	Metastases analysed	Percentage of pT3 in case of radical prostatectomy	Percentage of men with PSADT > 10 years	Conversion to invasive therapy
99.3 % Pca specific	2/299 % (N+)	58 % (14/24)	42 %	35 %
100 % Pca specific, 94 % overall	-	50% (1/2)	45 %	20 %
98 % overall	0.5 % (2)	20 % (10/49)	-	25 % after 2.2 years (PSADT no trigger)
100 % Pca specific, 90 % overall	-	1/13 (8%)	44 %	29 % after 2.5 years
100% Pca specific	0%	0/2 (0%)	Mean 13.1 years in no treatment group,3.6 in treatment group	8 %
	tastasis Survival percentage optimized 99.3 % Pea specific 94 % overall 98 % overall 90 % overall 100 % Pea specific, 90 % overall	Interview Metastases over entage over filling-up itue Metastases analysed over filling-up itue 99.3 % Pca specific, 9% over all 98 % over all 98 % over all 100 % Pca specific, 90 % over all 100 % Pca -	Survival percentage over jobin- man Metastases analysed Percentage of pT3 in case of rulical prestatectomy 99.3 % reca specific 94 % overall 2/299 % (N-s) 58 % (14/24) 100 % Pea 98 % overall 50% (1/2) 98 % overall 0.5 % (2) 20 % (10/49) 100 % Pea 98 % overall 1/13 (8%) 100 % Pea 90 % overall 0.5 % (2) 20 % (10/49)	Interstation Survival madysed Percentage of pT3 in Percentage of men with PSADT > 10 prostatectomy 99.3 % Peta 2299 % (Ne) 58 % (14/24) 42 % 100 % Peta - 50% (1/2) 45 % 98 % overall 0.5 % (2) 20 % (10/9) - 100 % Peta - 11/13 (8%) 44 % 98 % overall 0.5 % (2) 20 % (10/9) - 100 % Peta - 11/13 (8%) 44 % 98 % overall 0.5 % 0.2 (0%) Mean 13.1 years in no presidie

















Now we have shoulders to stand on: what should we do?



- Get Pca screening on the EU agenda of the new commissioners
- Make Prostate health a European demand equal over all countries
- Get marker research supported (ERSPC, PRIAS, PROCABIO)
- Organise axis of strength in centres of excellence
- Role for Europa Uomo

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