



Appendix 2

**This appendix was part of the submitted manuscript and has been peer reviewed.
It is posted as supplied by the authors.**

Appendix to: Evans SM, Millar JL, Davis ID, et al. Patterns of care for men diagnosed with prostate cancer in Victoria from 2008 to 2011. *Med J Aust* 2013; 198: 000-000. doi: 10.5694/mja12.11241.

Appendix 2: Comparison of patterns of care recorded by Frydenberg et al in 1993⁷ with contemporary data from the Prostate Cancer Registry

	Victorian Cancer Registry ⁷	Prostate Cancer Registry	P value
Study period	1 Jan 1993 to 30 June 1993	1 August 2008 to 31 July 2011	
Case ascertainment	Consecutive cases notified to the Victorian Cancer registry	Consecutive cases reported to the Victorian Cancer Registry from contributing Victorian hospitals	
Method of diagnosis	N= 1048	N=2698	
TRUS biopsy	386 (36.8%)	2326 (85.4%)	<0.001
TURP	336 (32.1)	313 (11.5%)	<0.001
Clinical stage of disease at diagnosis	N=1011	N=2171	
Clinical T category: % T1 or T2 disease	814/1011 (80.5%)	1832 (84.0%)	0.018
Clinical T3 category	156 /1011 (15.4)	205 (9.4%)	<0.001
Metastatic disease (clinical stage N1 or greater and/or stage M1 or greater and with any T stage)	182/1033 (17.6%)	124 (5.7%)	<0.001
PSA level at diagnosis Median (µg/mL)	N=1039 20.1	N=2609 6.8 (inter-quartile range 4.7, 10.6)	
Demographic details	N=1039	N=2724	
Median age at diagnosis (years)	72 years	65.9 years (inter-quartile range	

		59.9-72.1)	
Aged >80 years at diagnosis	82%	7%	
Initial management*	N=1048	N=2724	
No treatment	373 (35.6%)	619 (22.7%)	<0.001
Radical prostatectomy	142 (13.5%)	1195 (43.9%)	<0.001
Radiotherapy	126 (12.1%)	552 (20.3%)	<0.001
Medical Hormone therapy	223 (21.3%)	163 (6.0%)	<0.001
Orchidectomy	184 (17.6%)	0	
Low-dose rate brachytherapy	0	177 (6.5%)	
HIFU	0	10 (0.4)	

*Initial management was determined through survey to medical practitioners three years post diagnosis by the Victorian Cancer Registry project and by training data collectors 12 months post diagnosis by the Prostate Cancer Registry.