



Sports Concussion Centre of Excellence: an ACC-funded pilot to provide an integrated sports concussion service

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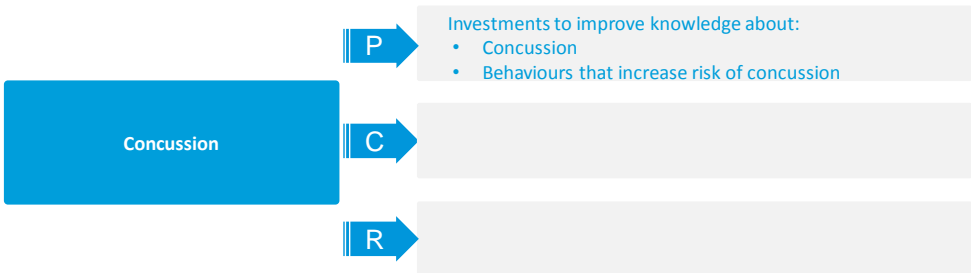
AOCPRM
21 - 24 November 2018
North to South, East to West
SkyCity Auckland, New Zealand
www.aocprm2018.com

Combined with the Rehabilitation Medicine Society of Australia and New Zealand 3rd Annual Scientific Meeting
RMSANZ

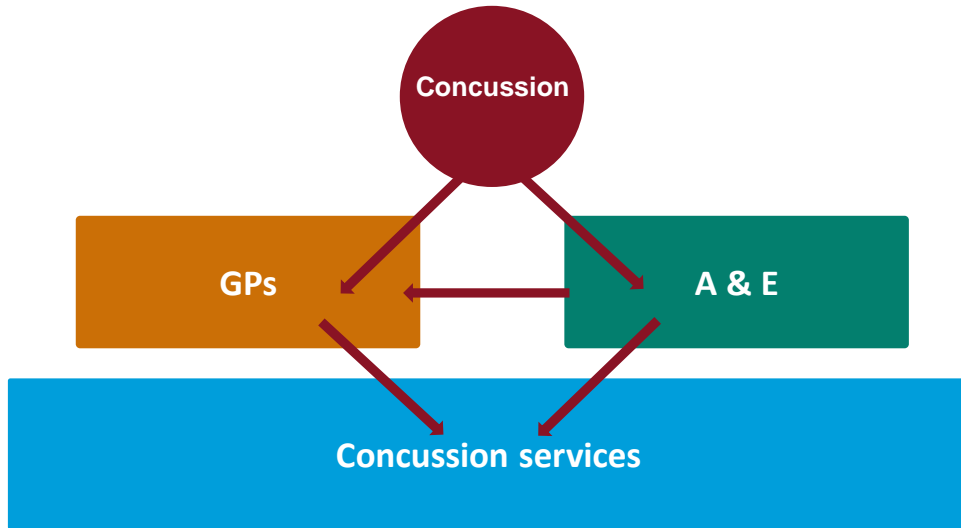
ACC – an introduction



Prevention. Care. Recovery.
We provide no fault personal injury cover for all New Zealanders and visitors if they've had an accidental injury.



A gap in treatment services for active individuals with concussion

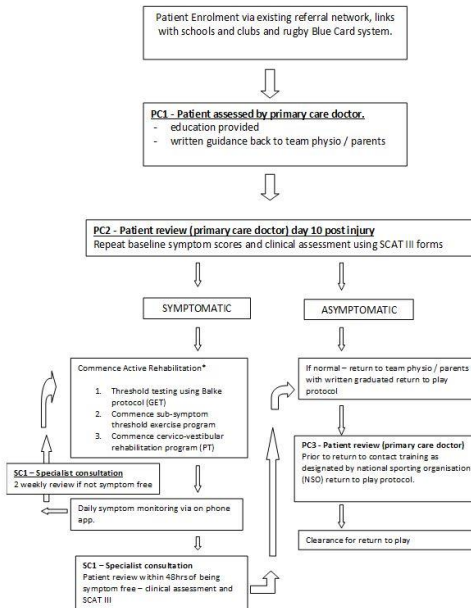


Pilot treatment pathway



Sports medicine clinics

- specialised services
- multidisciplinary services
- attract people seeking services and advice relevant to sports performance
- experts in the management of concussion and differential diagnosis such as cervical spine injuries



Evaluation results – Client satisfaction



Patient satisfaction survey

- Very high levels of satisfaction with the overall experience
- At least 86% 'strongly agreed' that:
 - They understood their treatment plan
 - The service is valuable to improving health
 - They trust their physician to make decisions in their best interest

Client interviews

- Inter-disciplinary approach
- Education
- Right people for the job

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Evaluation results – Clinical stats

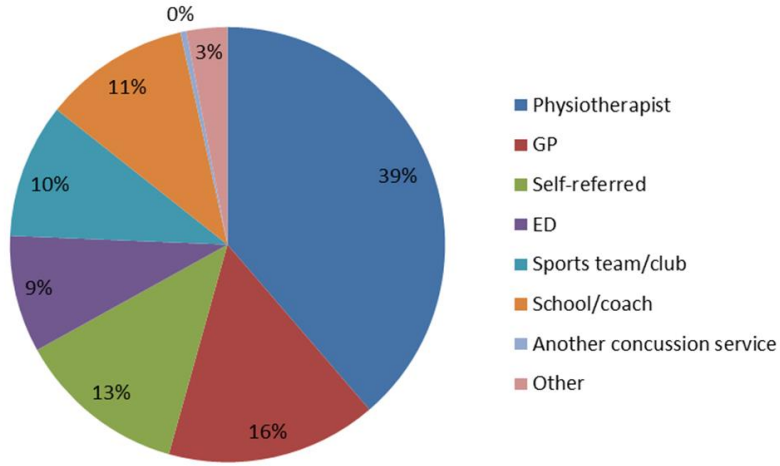


Type of concussion	Under 19 years (n = 117)		Over 19 years (n = 91)	
	Simple	Complex	Simple	Complex
Average age	15.4 years (range: 8 – 18)		25.8 years (range: 19 – 52)	
Gender	M = 96 (82%)	F = 22 (19%)	M = 76 (84%)	F = 15 (16%)
Average # of follow up visits	1.5 (0.81)	3.3 (1.79)	1.1 (1.51)	3.2 (1.78)
Average # of days until asymptomatic	13.4 (7.20)	38.9 (25.19)	8.4 (7.01)	45.8 (29.37)
Average # of days until clearance	24.47 (6.52)	50.13 (25.53)	18.40 (6.36)	55.78 (28.59)

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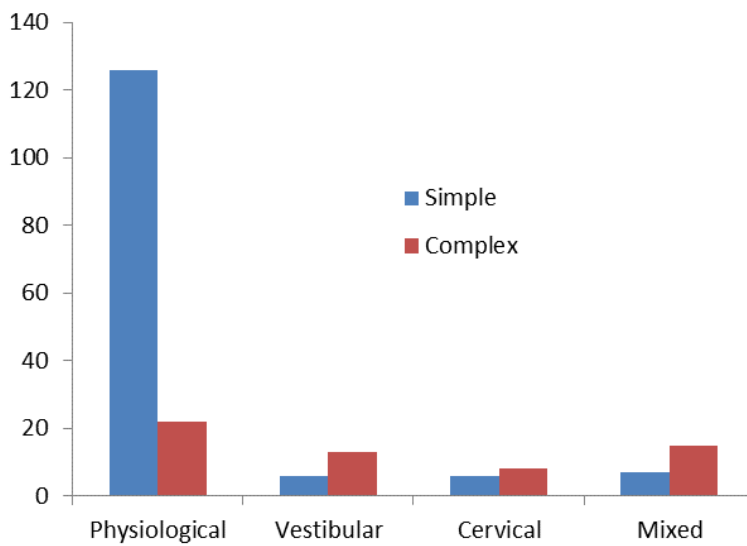
Evaluation results – Referral mechanisms



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Evaluation results – Predominant symptom



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Next steps



Exploring options for national implementation of this type of service, with a final decision expected early 2019



Contact us



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