

Technology and the Person-Centric Approach



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Highly experienced national manager of Rehabilitation and Return to Work Providers including exposure to every legislation across Injury Management in the country.

Dr Boris Fedoric – Director Highly regarded business owner specialising in RTWSA return to work services with a background in running a national Rehabilitation Provider.

Boris Kotevski – Director IT Solutions business owner and technical specialist across global companies focusing on both software and networking capabilities.

Dean Mathieson – Director Technologist, Entrepreneur and Business Owner specialising in creating solutions to increase efficiency across businesses using technology.







Windows Azure







What is WorkGoal Manager?

An opportunity for automation

The first injury management and health improvement mobile application and secure web based back-end system, used by injured people, designed explicitly to ease current communication, objective data analysis, and administrative burdens within compensable systems.

Medical Research - Psychology - Education - Information Technology



Injury Management Enormous opportunity for automation

• Administrative tasking;

- Negotiation with employers;
- Negotiation with treaters;
- · Identification of suitable work duties for injured people;
- Job seeking assistance/Vocational Counselling;
- Development of return to work programs;
- Support and positive reinforcement to injured parties;
- Identifying and arranging appropriate treatment;
- Arranging meetings for various purposes;
- Educate all stakeholders on injury prevention;
- Promote safety in the workplace;
- Workplace assessments;
- · Identification of home-based coping mechanisms and plans;
- Sharing documentation;
- Updating all parties on progress.











In their pockets anywhere, anytime...

Work Goals:

Return to Work Plans, Recovery Diaries, Scheduling and Reporting

Activity Goals:

Health and activity logs, clinically valid testing tools, activities of daily living, access to external resources.

Communication tools:

Shared calendars, documentation sharing, reimbursement tracking, sharing of recovery data.

Administrative Ease and Accountability Tools:

Push reminders, notifications, centralised claims management tools

Simplification



And why?

- Create efficiency in case management, vocational rehabilitation and medical management;
- Decrease claims costs and/or reduce or prevent LTI;
- Increase consumer satisfaction quicker return to work;
- Provide clear overview of current barriers;
- Increase accountability for workers;
- Identify and manage ineffective treatment early;
- Quick identification of industrial issues;
- Increase effective communication between all stakeholders;
- Provide opportunities to resolve issues BEFORE picking up the phone;
- Create closer links between case managers and treaters;
- Map industry trends and provide comparative data;
- The list goes on...



Screenshots



At a glance...









Return to Work Plans

WORKGOAL MANAGER						Home Rep
HAW, Robyn(Mr) ise Number 40 i Ingury Desails	Return to Work Plan Stage					
	Stage Name Start Date End Date Schedule	Stage 1 04/06/2018 06/06/2018				
	+ Monday The Trees				Copy From • Copy	
	Activity Work	Start Time 08:00	End Time 18:00	Action Activity	×(1	
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	+ Friday				Copy From • Copy	Add History
	Activity Attend Conterence	Start Time 08:30	End Time	Action	<18	
	Lunch	12:05	13:00	Break	/18	

Stage 1				
Start Date	End Da	ate		
04-Jun-2018	08-Jur	n-2018		
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🖈 Work		08:00	То	18:00
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(+)	Wednesda	y		>
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Attend Confer	0000	08:30	То	12.00



Simple Information Sharing

🖬 Telstra ᅙ	10:05 pm 🧉 🖉 🦉 🕯 100% 🧰 🕫
K Work Goal	s Treatment History
	08-Jun-2018 15:30
Provider	Psychologist
Treatment	Counselling
Comments First session	
	01-Jun-2018 02:30
Provider	Physiotherapist
Treatment	Exercise
Comments Weights	
	31-May-2018 09:15
Provider	GP
Treatment	General Checkup
Comments New medication	n prescribed
<u>Ne</u>	w Treatment Diary Entry

•III Telst	ra ᅙ		10:07 pm	67	2 * 100	0% 🔲 ;
		Shar	ed Cale	ndar		Î
			June			
SUN	MON	TUE	WED	THU	FRI	SAT
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03	04	05	06	07	08	09
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Return to Work Plan						
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🔁 Lu	nch			12:	05 To	13:00
Exerci	ses Sche	duled				
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Treatn	nents Dia	ry				
Psych Couns	ologist elling					
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Health Data



	K10
Question	n 6 of 10
	e last 30 days, about how often did o restless you could not sit still ?
O None	of the time
O A little	of the time
O Some	of the time
Most	of the time
O All of	the time
	Previous

ail Telstri 〈 <u>Worl</u>		10:05 Wellness	
	Wellnes	s Diary	Pain Diary
Pain	Stress	Feeling	Date
10	10	1	31-May-2018 19:00
9	6	4	31-May-2018 18:52
5	5	6	31-May-2018 18:50
10	10	1	31-May-2018 18:49

<u>New Wellness Entry</u>





WORKGOAL SOLUTIONS

K10 Question 6 of 10 During the last 30 days, about how often did you feel so restless you could not sit still ? None of the time Some of the time Most of the time All of the time Previous Next		Test / Re-test
During the last 30 days, about how often did you feel so restless you could not sit still ? None of the time A little of the time Most of the time All of the time		K10
you feel so restless you could not sit still ? None of the time A little of the time Some of the time Most of the time All of the time 	Questior	n 6 of 10
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Most of the time All of the time	O A little	e of the time
All of the time	O Some	of the time
	Most (of the time
Previous	O All of t	the time
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Test/Re-test







What Happens Next?

Data is collected, de-identified, and used to recommend:

- Trends across employers;
- Most-probable barriers based on claimant variables;
- Most effective treatment modalities;
- Day-dot risk analysis;
- Recommendations to address both work and psychosocial barriers;
- Patient-Provider matching;
- Medication and referral frequency;
- Treatment to outcome ratios;
- Provider effectiveness on work and non-work barriers;



Short term benefits...

- Usable data for Case Managers to better manage claims
- Evidence of treatment effectiveness and recovery rate
- Empowerment for Injured Workers to manage their own recovery
- More efficient compliance management
- Real time data for more targeted intervention from Agents
- More efficient scheduling and information sharing
- More effective treatment and negotiation with Treating Doctors
- A strong focus on collaboration and working at a common project (health!)
- Quicker, more transparent return to work
- Less of an "Us vs. You" mentality when managing workers
- Decreased spend on providers of all varieties
- Higher satisfaction due to decreased rehashing
- The list goes on...



Medium-Long Term Outcomes

- Predictive technology to identify health and claim risk based on injury and individual variables from day one;
- Trend identification from medication to treatment modalities to key risk areas dependent on micro and macro-factors;
- Patient-treater-service provider matching to achieve best outcome based on historic data and predictive technology;
- Interstate/international scheme comparison using real time and historic data;
- Massive cost reduction to improve the state of insurer-view from all stakeholders;
- Ultimately bridging the gap between "normal injuries" and "compensable injuries".



Long term benefits...

- Big data collection for live review of scheme/agency effectiveness
- Cross border comparative data
- Risk ratings available from date of claim submission
- Better Case Manager recommendations and involvement based on historical data
- Instantaneous access to critical information pertaining to employers/treaters/providers against previous performance
- Evolving product growing in line with the needs of clients
- Real, useable information leading to more efficient return to work

Essentially; the more you use it, the better it becomes!



Thank you!