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Sheds for Life: Insights into the impact of COVID-19 on wellbeing outcomes of Men's Shed members

IRISH MEN'S SEDS ASSOCIATION menssheds.ie Ms. Aisling McGrath¹, Dr. Niamh Murphy,¹ & Dr. Noel Richardson,²

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Applying a gendered lens to health promotion



Complex Biopsychosocial factors means women and men are differentially affected by COVID-19

McGrath, A., Murphy, N. & Richardson, N. (2020). The impact of the COVID-19 pandemic on the wellbeing of Irish Men's Shed members. *Health Promotion International: In Press: daaa113 doi: 10.1093/heapro/daaa113*

Methods

- Sheds for Life (SFL) was delivered across two cohorts on a phased basis in March and September 2019
- Questionnaires administered at baseline, 3, 6 months and 12 months assessed wellbeing outcomes (such as; life satisfaction, mental health, loneliness, physical activity, self rated health)
- Compared the findings at 6 months from one cohort (n=185) during COVID with findings at 6 months from another cohort (n=195) prior to COVID
- Adjusted questionnaires at 6 & 12 months for the group experiencing COVID

"I miss the cups of tea and the few biscuits. All of the men are very approachable and easy to talk to and it is great company. My world has become "very small" with COVID and health issues"*

Self-Rated Health

- Both groups experienced an increase in self-rated health after the SFL intervention
- There was a significant reduction in self-rated health afterwards for those experiencing COVID (p<.0005.)

* Martin-Sheds for Life Participant



Subjective Wellbeing

- Decrease in life satisfaction during COVID-19 restrictions (7.828 ± 1.697) compared to levels reported prior to COVID-19 restrictions (8.531 ± 1.225)
- Reduction in the extent Shedders felt the things they do in life are worthwhile during COVID-19 (8.475±1.495) compared to prior to COVID-19 (8.804±1.240)
 p<.0005

Mental Wellbeing Scores COVID group			
Baseline	3 Months	6 Months	12 Mnths
26.949	31.735	30.657	28.239
±	±	±	±
4.670	4.018	3.865	5.001
(n=91)	(n=91)	(n=86)	(n=124)
*** T1 & T2			
*** T1 & T2, T3			
*** T2 to T4			
<pre>***Significant difference at p<0.001</pre>			

"I am feeling anxious. I am reluctant to go out and to return to the shed. My physical activity has gone down as I haven't been going out. I am nervous to be too active on my own after an injury. I don't want to go through it again. I am feeling confused about all the guidelines. Any weight I have lost I gained again through comfort eating."*

* John- Sheds for Life Participant

Physical Activity

- Men living in rural areas reported a higher rate of physical activity during social restrictions compared to urban areas (*p*=0.13).
- Decrease in days active between 3 (4.049 ± 2.313) & 6 months (3.451 ± 2.780) in the COVID group but not in the Pre-COVID cohort
- Those meeting PA guidelines had significantly lower loneliness scores compared to those not meeting PA guidelines
- Those in the COVID group meeting the PA guidelines before COVID were more likely to increase or maintain activity during COVID with those not meeting the guidelines more likely to decrease activity p<0.0005.



Loneliness

- Shed members who fell into the "lonely" category rose from 1.4% prior to shed closures to 29.7% at 6 months and 39.2% at 12 months
- Those in the lonely category had significantly lower health ratings, days active and life satisfaction scores
- Those living alone had significantly higher loneliness scores during COVID

"It's a breakdown in local communication, local knowledge, and local meetings. It breaks up, the kind of the community you've built up, just broken"*

* Jim- Men's Shed Member

"I miss just being there. The company. It's a laugh a minute. I have found the lockdown very hard. I was being active but I need the company for the motivation so I have stopped. I have no internet access and I struggle with technology. I am looking forward to getting back to the shed. The earlier the better." -Pat Sheds for Life Participant We're watching the men who are on their own, and we are keeping an eye on those, we've been in contact and they're okay" *



Sheds for Life and COVID

- Adapting SFL to be implemented under COVID
- Collaborative approach
- Engaging stakeholders
- Identifying and overcoming barriers
- Responding to needs- inclusion through digital literacy

"Sheds for Life worked because it came to us. We wouldn't be as forthcoming as to go to it. That's men for you."

- Martin Sheds for Life participant



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Thank you for your attention

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