

Introduction to ISLHD 'PiP process' and evaluation study

- ISLHD and University of Sydney partnered in 2018 to test effectiveness of the 'PiP process' (Patient information Portal)
- 'PiP process' is the ISLHD system to improve the quality of the written consumer information materials that are developed
- ISLHD staff use the 'PiP process' to develop, test, improve, store and search written consumer information materials developed locally
- Has been in place for 5 years+
- · Effective communication critical for person-centred care



The 'PiP process'		
Step 1	 Author registers the resource and drafts materials in line with standardised writing guides, templates and images. 	
Step 2	 Author tests for readability - score of Grade 6 - 8, 12-14 years is required. 	
Step 3	 Author tests resource with consumers (n>5) and logs feedback using standardised feedback tool: 'Consumer Information Feedback Tool'. PiP coordinator places resource on internal 'Draft for Comment' for 2 weeks. 	
Step 4	 Author reviews all feedback, completes standardised 'Feedback Log', and makes changes to resource as required. Author retests readability to reach required score (see Step 2). 	
Step 5	 PiP Coordinator checks that all steps completed, files evidence of feedback and modifications in document management system and publishes resource to PiP. 	

Why evaluate? Other evidence out there?



Created by Adrien Coquet from Noun Project

- Increasing calls at national and international levels for systematic, whole-of-organisation approaches for health literacy, yet few examples to date (ACSQHC 3013, OECD, 2018)
- Studies consistently show a failure to adopt health literacy universal precautions approaches, and considerable scope for improving organisational health literacy.
- The reading level of patient information materials regularly exceeds the skills of patients with lower health literacy.



Results

Significant differences observed for both:

- **a. Understandability:** mean increase of 4.69 (*p* = 0.002) from pre- to post.
- **b.** Actionability: mean increase of 4.25; for actionability (*p*=0.046) from pre- to post.



Results		
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Step 4	 Author reviews all feedback, completes standardised 'Feedback Log', and makes changes to resource as required. Author retests readability to reach required score (see Step 2). 	
Step 5	• PiP Coordinator checks that all steps completed, files evidence of feedback and modifications in document management system and publishes resource to PiP.	Post-







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