

Qualitative Insights into the Lived Experience of Interferon-free Treatments

David Whiteley

A. Whittaker, L. Elliott and S. Cunningham-Burley

Edinburgh Napier University

and

NHS Lothian

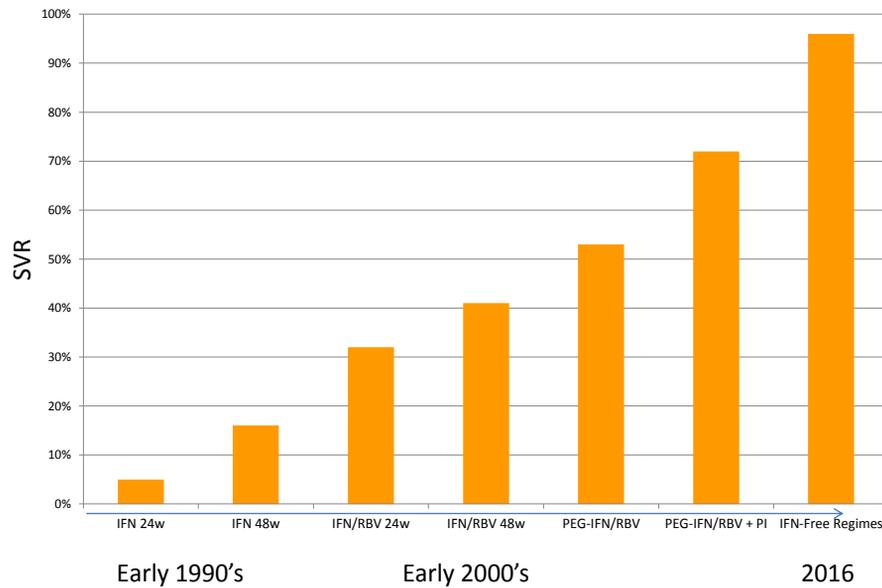


Disclosure of Interest Statement

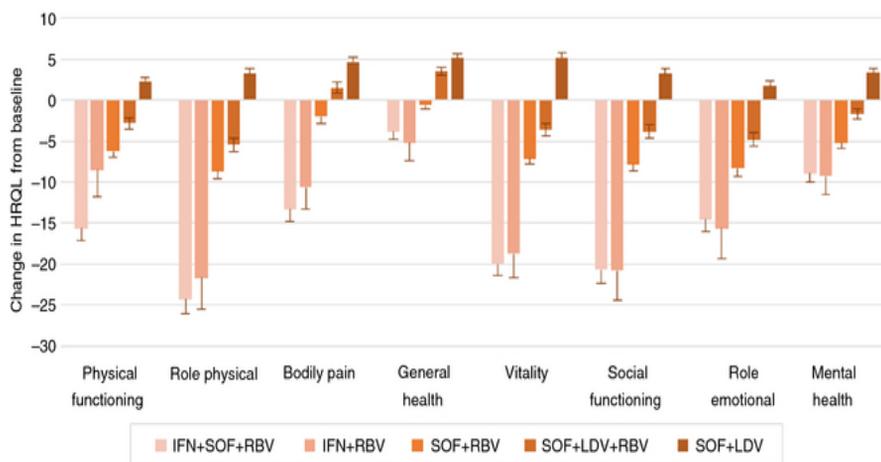
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The Evolution of HCV Treatment



Quantitative Investigation into Health-Related Quality of Life during Hepatitis C Treatment



Younossi *et al* (2015) The patient's journey with chronic hepatitis C from interferon plus ribavirin to interferon- and ribavirin-free regimens: a study of health-related quality of life. *Alimentary Pharmacology & Therapeutics* 42(3): 286-295 DOI: 10.1111/apt.13269 <http://onlinelibrary.wiley.com/doi/10.1111/apt.13269/full#apt13269-fig-0001>



Study Design

- Pre- and post-treatment interviews
- Conducted June 2015 – March 2016 in Edinburgh, Scotland
- Post-treatment interviews 0 - 4 weeks following treatment
- Transcribed verbatim
- Thematic analysis

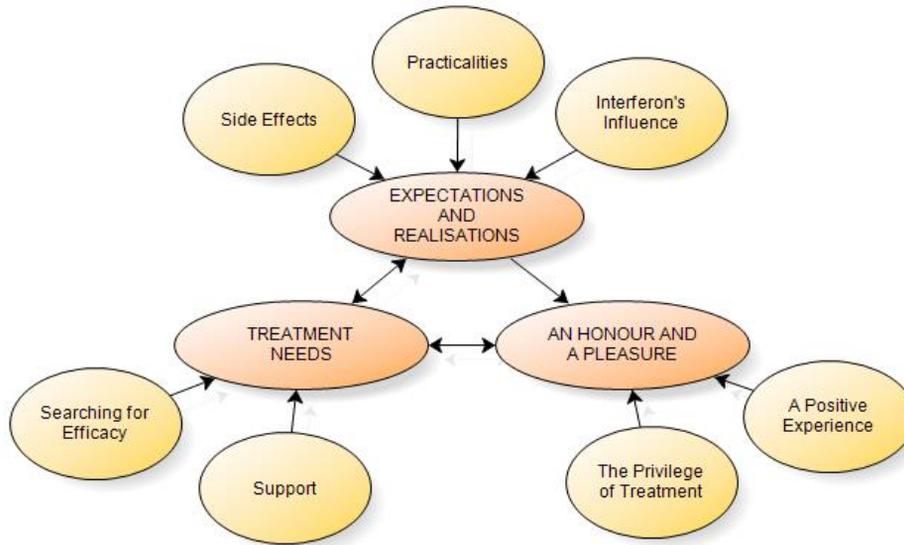
Participant Demographics

n = 8

All demographics self-reported by participants

Gender	Male	6
	Female	2
Ethnicity	Scottish	6
	Other	2
Age	0-39	1
	40-49	2
	50-59	5
Opioid Substitution Therapy?	Yes	3
	No	5
Mode of Acquisition	IVDU	5
	Other	3
Date of Diagnosis	Up to 2011	4
	2011 and after	4
Degree of Liver Disease	Pre-cirrhotic	6
	Cirrhotic	2
Previous HCV Treatment?	Yes	2
	No	6
Current Treatment Regimen	SOF/LED	4
	O/P/r + DAS + RBV	2
	SOF + DAC + RBV	1
	GLE + PIB	1

Results of the Thematic Analysis: Themes and Sub-themes



Theme 1: Expectations and Realisations



“First tablet, went home, sick bowel, towel, duvet, tissues, waiting for it to come on. I prepared ready to be sick, I’d, I’d sent my partner away in case I was, really ill, know, kind a’, I don’t want a’ be sick or, or screaming at people. I thought I was gonna be agitated, angry...”

Stewart, 52, treated with a single-tablet regimen

Theme 1: Expectations and Realisations

"...this tiredness is gonna trigger something, like vomiting, or really really being really exhausted or something; but it never really does."

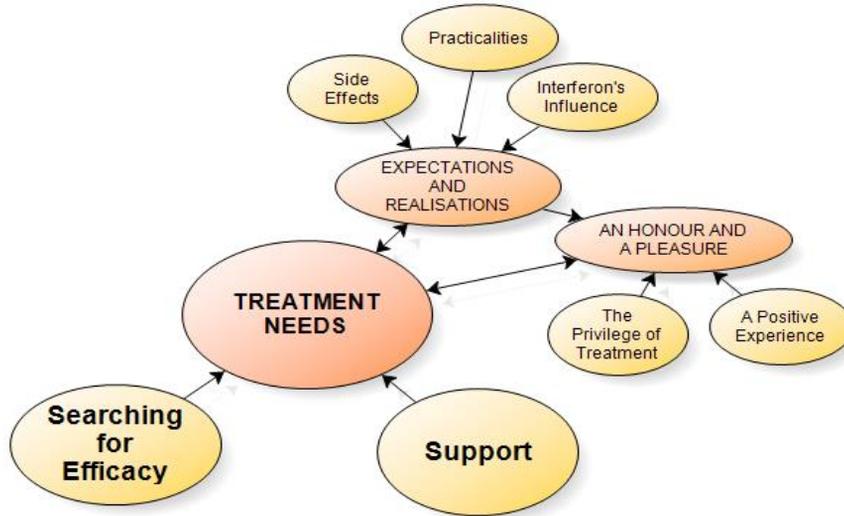
Happy, 51, treated with a single-tablet regimen

Theme 2: An Honour and a Pleasure

"It makes me feel bloody privileged, y'know what I mean, 'cause no' many people are getting that, I mean there's people out there that've got cancers an' stuff an' they're getting knocked back for treatments that cost that much."

Keith, 54, treated with a single-tablet regimen

Results of the Thematic Analysis: Themes and Sub-themes



Theme 3: Treatment Needs (searching for efficacy)

“Nothing happened at all, an’ I’m like, have they...have they gave me dummies? What’s happening here? I should be ill. But nothing, absolutely nothing happened...”



Stewart, 52, treated with a single-tablet regimen

Theme 3: Treatment Needs (searching for efficacy)

"...I started off really high, I was [x] million, an' I went down to [states much lower figure] within three weeks – that's impossible! I never thought that was even possible. Err, so, it's when you find out how quickly the treatment is working, it gives you that massive hope, y'know..."



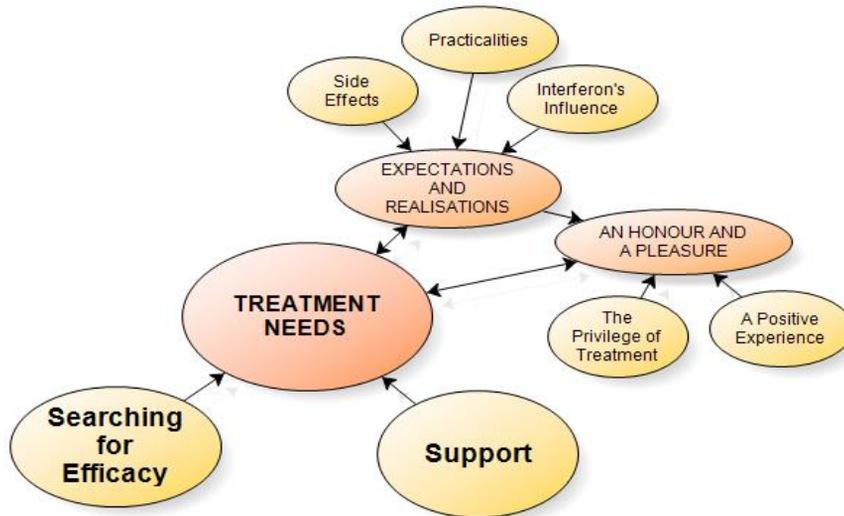
Steve, 45, treated with multi-tablet regimen

Theme 3: Treatment Needs (searching for efficacy)

"...maybe the hepatitis made me slow down but I didn't realise, an' I thought it was jus' age! An' then I thought, I supposed to be feeling less energetic [on treatment], but...I want to do things all the time, it was fantastic, I say I feel more energy..."

Peter, 51, treated with a single-tablet regimen

Results of the Thematic Analysis: Themes and Sub-themes



Theme 3: Treatment Needs (support)

"I think people are all getting treated differently, right, when you're on triple therapy, right, you're getting all the support, all the support, money-wise, mentally, the doctors, all the rest a' it, this therapy you dunnae get nothing."



Danielle, 43, treated with a single-tablet regimen

Implications

There is a cultural lag between what patients *ought* to need, and what they actually require with IFN-free treatments.

Thank you

Thank you to the Conference Committee for the New Investigator Scholarship supporting my attendance at INHSU 2016.

dwhiteley@nhs.net or 40103813@live.napier.ac.uk
https://www.researchgate.net/profile/David_Whiteley
<https://uk.linkedin.com/in/david-whiteley-18110a38>