

**Royal College of General Practitioners and Warwick Medical School  
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Abstract Submission Form**

<b>PRESENTER'S DETAILS</b>	
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<b>Category</b> Research, Innovation Project	
<b>PRESENTATION DETAILS</b>	
<b>Authors</b> Veronica Nanton; Joelle Loew; Rebecca Appleton, Jeremy Dale, Sam Ahmedzai, Nisar Ahmed, Prashant Patel, Nicholas James, Marc Warburton	<b>Title of Study:</b> Empowering men with prostate cancer through online holistic needs assessment and care planning. (CHAT-P)
<p><b>What's the problem you are tackling?</b> Prostate cancer is the most commonly diagnosed cancer in men in the United Kingdom (UK) with a 10 year survival rate now at 84%. Men may live for many years with consequences of prostate cancer and its treatment such as fatigue, sexual and bowel problems and issues of psychological adjustment. Overstretched cancer services must adapt to find ways to address these concerns and to involve men in actively managing their health.</p> <p>The potential contribution of Holistic Needs Assessment (HNA) and Care Planning to the delivery of new effective models of care for men with prostate cancer has been widely recognised. However time constraints and limitations of paper based assessments are barriers to their effective use.</p>	
<p><b>How did/will you do it?</b> To overcome these barriers we have developed an adaptive online system that men may access on any internet enabled device. The output of the assessment can be shared between the patient, his primary care and specialist teams. Links to sources of support and advice in response to concerns identified aim to encourage self-management and build self- efficacy.</p> <p>The adaptive composite prostate specific HNA (CHAT-P), has been developed over a 3 year period in an iterative process involving face to face and remote user testing and feedback.</p> <p>Following final adjustment and development of the Care Plan facility we have undertaken alpha testing with 16 men recruited from two hospital clinic lists. Qualitative interview were undertaken to explore participants views.</p>	

**What did you find?**

Participants were enthusiastic in their response to the HNA. Even men with limited experience of digital technology were keen to use the system. A range of suggestions for use of the HNA at different stages of the care pathway were elicited. Importantly men emphasised that the completion of the HNA should have an outcome either through the provision of some advice, a consultation to discuss the concern or an action taken.

**Why does this matter?**

The online HNA offers benefit in terms of men being easily able to identify and articulate their concerns to members of their specialist and primary health care team prior to, or where indicated, instead of clinic appointments. Combined with advice and links to sources of support and information it also has the potential to reduce the demands on specialist resources.

A primary care based trial of the HNA is ongoing.