**Study title**: Co-producing and evaluating an innovative eHealth intervention for family carers of people with psychosis – the **EFFIP Project (E**-support for**F**amilies**& F**riends**of I**ndividualsaffected by**P**sychosis**)**

**Authors**: Jacqueline Sin; Claire Henderson; Luke Woodham; Aurora Sesé; Dominique Spence-Polin; and Steve Gillard

**Abstract**

**Background:** eHealth interventions are growing popular and effective in managing a wide range of public mental health issues. Nonetheless, eHealth interventions are also well-known to be inferior in terms of sustaining engagement with their end-users.1 **The EFFIP (E**-support for**F**amilies**& F**riends**of I**ndividualsaffected by**P**sychosis**) project is a five-year research programme** aiming to develop and evaluate a multi-component digital health intervention to promote the wellbeing of carers of people affected by psychosis.2

**Methods:** We adapted the Medical Research Council complex intervention framework3 feasibility/build phase to include a significant proportion of participatory research activities involving key stakeholders and end-users to co-design and co-produce the eHealth intervention, using an agile build process. Further public involvement activities are integral to the ongoing project oversight and management of the evaluative study.4

**Results and conclusions**: Co-production work with carers as end-users and key stakeholders helped optimise intervention design. Further, we conducted a usability study on the prototype involving carers to test the delta-build.5 The participatory research work led to the co-production of an eHealth intervention called COPe-support (Cares fOr People with Psychosis e-support). It provides information and psychosocial support for carers through the internet, promoting flexible access and individualized choices of information and support. We believe the co-production work has optimised the intervention design and usability fitting the end-users’ needs and usage pattern in the real world. COPe-support is currently being tested for its effectiveness in promoting carers’ health outcome through an online randomized controlled trial in England.

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**References**:

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Trial Registration:

The EFFIP RCT is registered on ISRCTN clinical trials registry 89563420 http://www.isrctn.com/ISRCTN89563420