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## SPEAKER PRESENTATIONS

### S3

**Co-producing and evaluating an innovative eHealth intervention for family carers of people with psychosis – the EFFIP Project (E-support for Families & Friends of Individuals affected by Psychosis)**

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**Background**

eHealth interventions are growing popular 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. The EFFIP project is a five-year research programme aiming to develop and evaluate a multi-component eHealth intervention for carers of people with psychosis.

**Methods**

We adapted the MRC complex intervention framework to incorporate significant participatory research activities involving key stakeholders and carers as 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.

**Results**

Co-production work helped optimise the intervention design. Further, we conducted a usability study on the prototype involving carers to test the delta-build. These have led to the co-production of an eHealth intervention "COPE-support (Cares fOr People with Psychosis e-support)" - providing information and psychosocial support for carers through the internet, promoting flexible access and individualized choices.

**Conclusions**

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 evaluated through an England-wide RCT (<http://www.isrctn.com/ISRCTN89563420>)

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