**Conclusions:** In comparison, the patients with mental illness in the sales & delivery group are better at work behavior. According to the analysis of the result data, when the therapist and the patient make shared decisions, they can discuss appropriate labor work training based on the patient's work behavior.

Disclosure of Interest: None Declared

### **EPV1712**

# Development of a carer psychoeducational group in an early intervention in psychosis service

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**Introduction:** One of the quality statements for the treatment of psychosis in adults refers to the provision of education programmes for carers (NICE QS 80 2015). Our Early Intervention in Psychosis Service (EIS) in South London offered individual support for carers, but there was a need for a structured psychoeducational group for carers.

#### **Objectives:**

The development of a psychoeducational and support programme for carers.
 A reduction on carers' experience of burden, as measured by a reduction on the Brief Experience of Caregiving Inventory (BECI).
 An improvement on the carers' wellbeing, as measured by an increase on the Warwick-Edinburgh Mental Well-being Scale (WEMWBS).

**Methods:** The team used the materials created by the University of Lancaster in REACT (Lobban *et al.* BJPsych; 2013 203 366-72), and further amended them to reflect the local services, and expand peer support discussions. Sessions were further co-produced with input from team members, and following feedback from participants. Quantitative feedback was obtained before the group and in the end. Qualitative feedback about the group's experience was elicited at each session.

Results: The group was attended by 7.1 participants on average, with a drop out of 3 participants after the first session. For those participants that completed the group, it was elicited an improvement on the experience of burden associated to caregiving and on wellbeing; please see Table 1 for details. The improvement on BECI included its four subscales: Stigma/Effects on Family, Positive Personal Experiences, Problems with Services and Difficult Behaviours. Qualitative feedback elicited that the participants felt listened to, their knowledge about psychosis and management had increased, and they felt less lonely. Table 1

Table 1	BECI average score	WEMWBS average score
Before the group	36.6	41.3 indicative of possible/mild depression
After the group	30.4	47.1 indicative of average wellbeing

Conclusions: A psychoeducational group for carers was well received by participants, and on average they experienced an improvement on the burden associated to caregiving and their wellbeing. Analysis of results was limited due to drop outs, but their feedback included that they did not feel the need anymore for this intervention. Further feedback from participants has contributed to change the sessions' content based on co-production, and the time of the group to enable attendance.

Disclosure of Interest: None Declared

### **EPV1713**

## Personal recovery in psychosis: neurobiological basis

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**Introduction:** Personal recovery in psychosis is one of the fields where research and clinical activities are growing faster. But the concept lacks conceptual clarity and internal consistency. As a result, most of the studies evaluating its efectiveness may be biased. As in any other intervention, great improvement in clinical evolution of the users has been claimed. And so, neurobiological changes should be described.

**Objectives:** This study finds to develop a systematic review of studies describing changes surrounding the recovery process from a neurobiological level.

**Methods:** Keywords hev been selected in order to find all studies focussing on personal recovery in psychosis from its neurobiological basis. Qualitative studies of personal recovery will be excluded. Cross-sectional, longitudinal as well as intervention studies will be included.

**Results:** The systematic review is underway. The study protocol will be registered at PROSPERO database.

**Conclusions:** Most studies researching about personal recovery have been developed taking "personal recovery" as an outcome marker. But this is not enough. We need to clarify the neurobiological basis underlying this concept.

Disclosure of Interest: None Declared

## **EPV1714**

Barriers against implementing assertive community treatment teams in Spain: a qualitative exploration of the staff, users and general population experiences

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**Introduction:** Three years after having been approved the Spanish Strategy for Mental Health, the creation of Assertive Community treatment teams is getting slower.

**Objectives:** The current study seeks to investigate the reasons of and barriers to implementation of this approach. Findings will aim at serving to inform mental health policy about legislative changes.