

Bariatric Surgery is a physical and psychological experience for people living with obesity

Dr Carrie-Anne Lewis APD PhD

Advanced Research Dietitian, Royal Brisbane and Women's Hospital

Supervisory team:

Principal supervisor: A/Prof Ingrid Hickman

**Associate supervisors: A/Prof Susan de Jersey,
Emma Osland Mphil**

Clinical project team (RBWH & PAH)

Surgeons

Endocrinologists

Dietitians

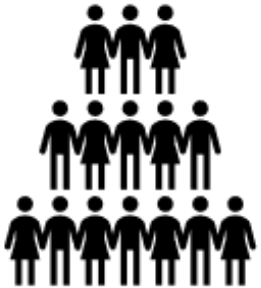
Nurses

Aim: understand patient experience with after bariatric surgery



Study design

- Exploratory, descriptive qualitative study using semi-structured interviews
- Principals underpinning were interpretivism & pragmatism



Recruitment

Thirty-one participants were recruited 12 months after bariatric surgery



Analysis

- Part 1: Inductive analysis - Applied Thematic Analysis
- Part 2: Deductive analysis - Theoretical Domains Framework and the COM-B Behaviour Change Wheel Framework

Theme: The physical and psychological impact of

Acceptance of pros and cons



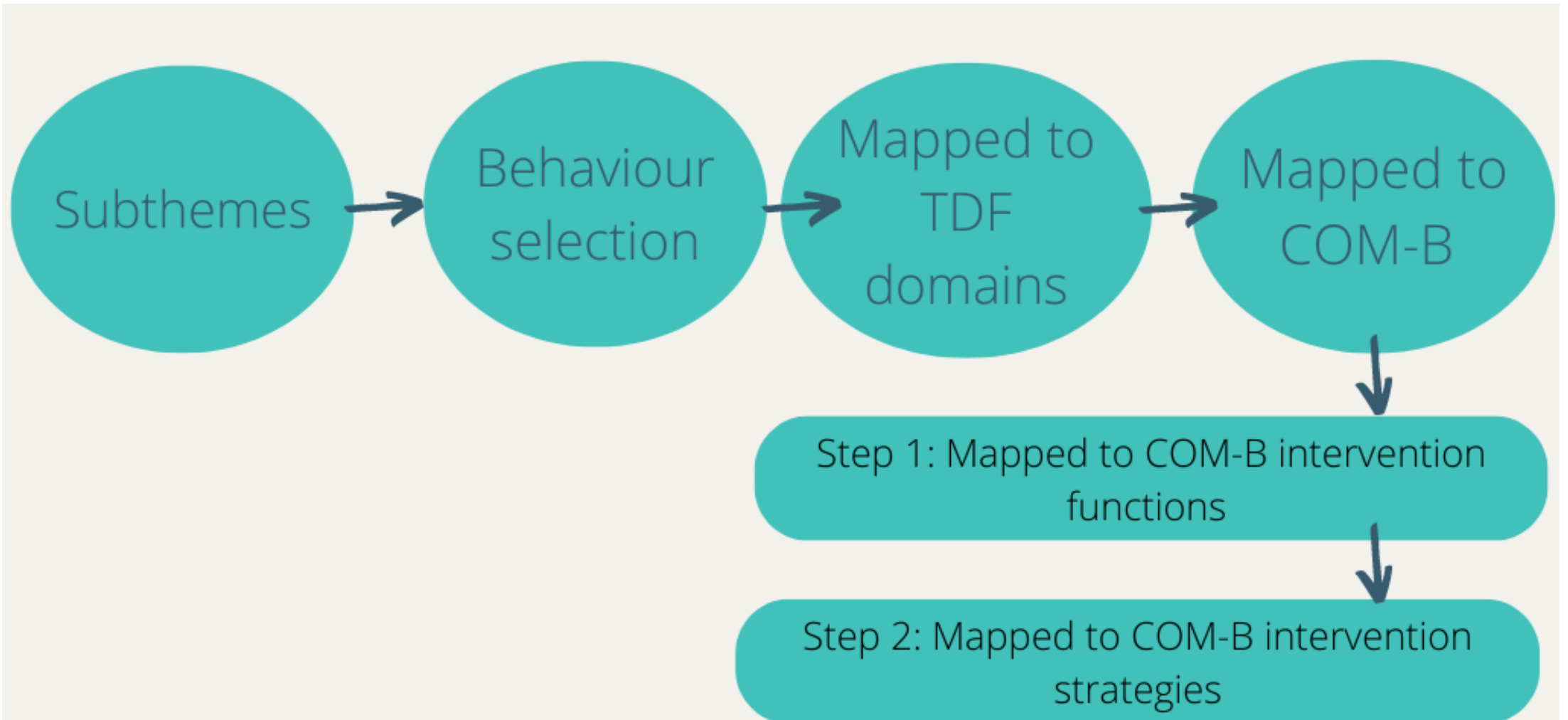
'... I also had a lot of discomfort, and I found it difficult to explain to the doctors, to have them understand that there was something wrong ...everyone was like.... 'oh, you look so great'..... it was hard to get them to understand there was a problem. yeah so, I think my mental health suffered quite badly.' (Participant 10)

views on whether the surgery were worth it



'... my experience hasn't been real good, I still vomit a lot, you know like....the weight loss definitely works... as far as my diabetes goes it did do my diabetes good, but, I think they've worked out now that because I've had diabetes for several, like 20yrs, it works well for people who have only had diabetes for a couple of years.' (Participant 17)

Methodology for determining intervention strategies



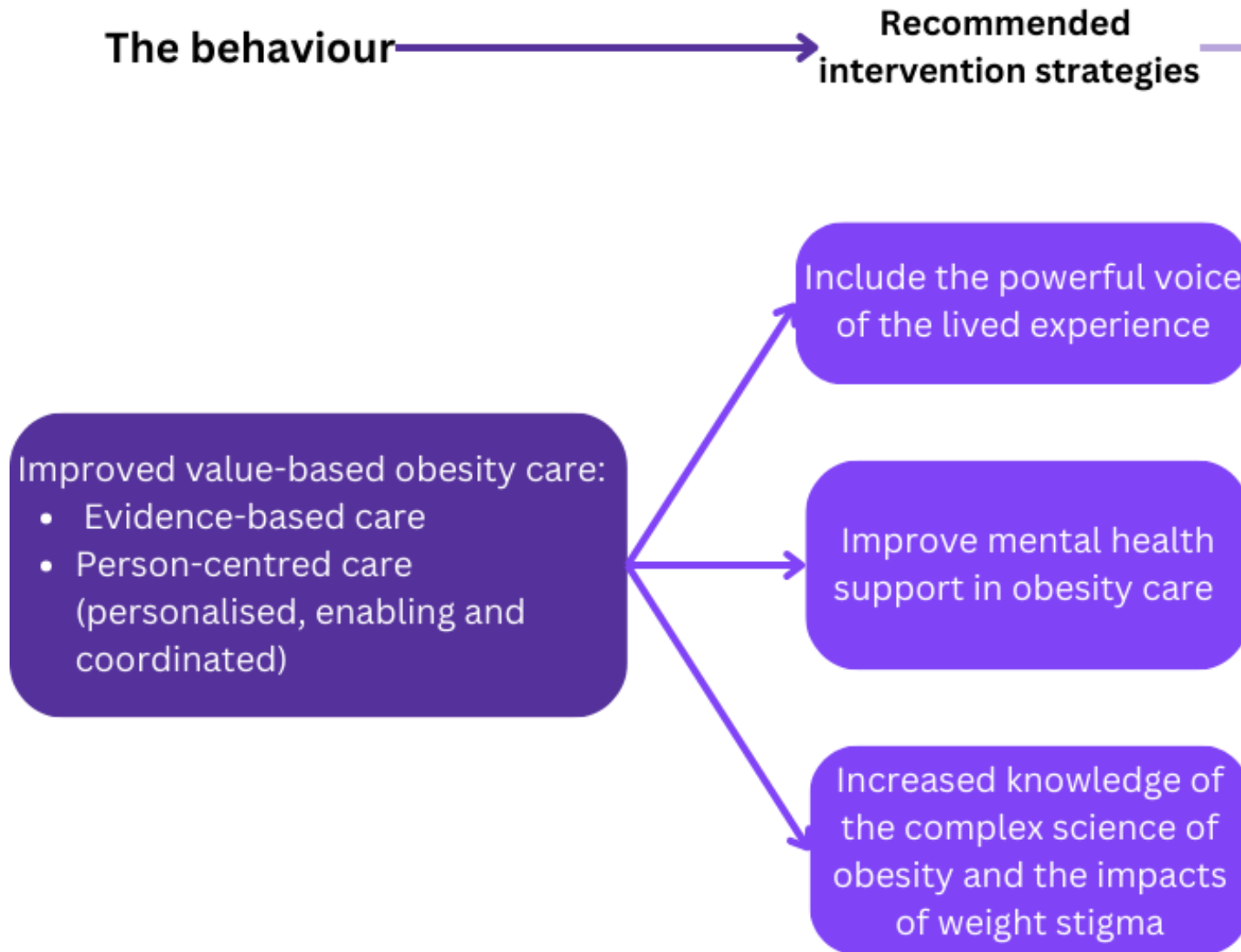
Results: Identified behaviours and potential intervention strategies

The behaviour

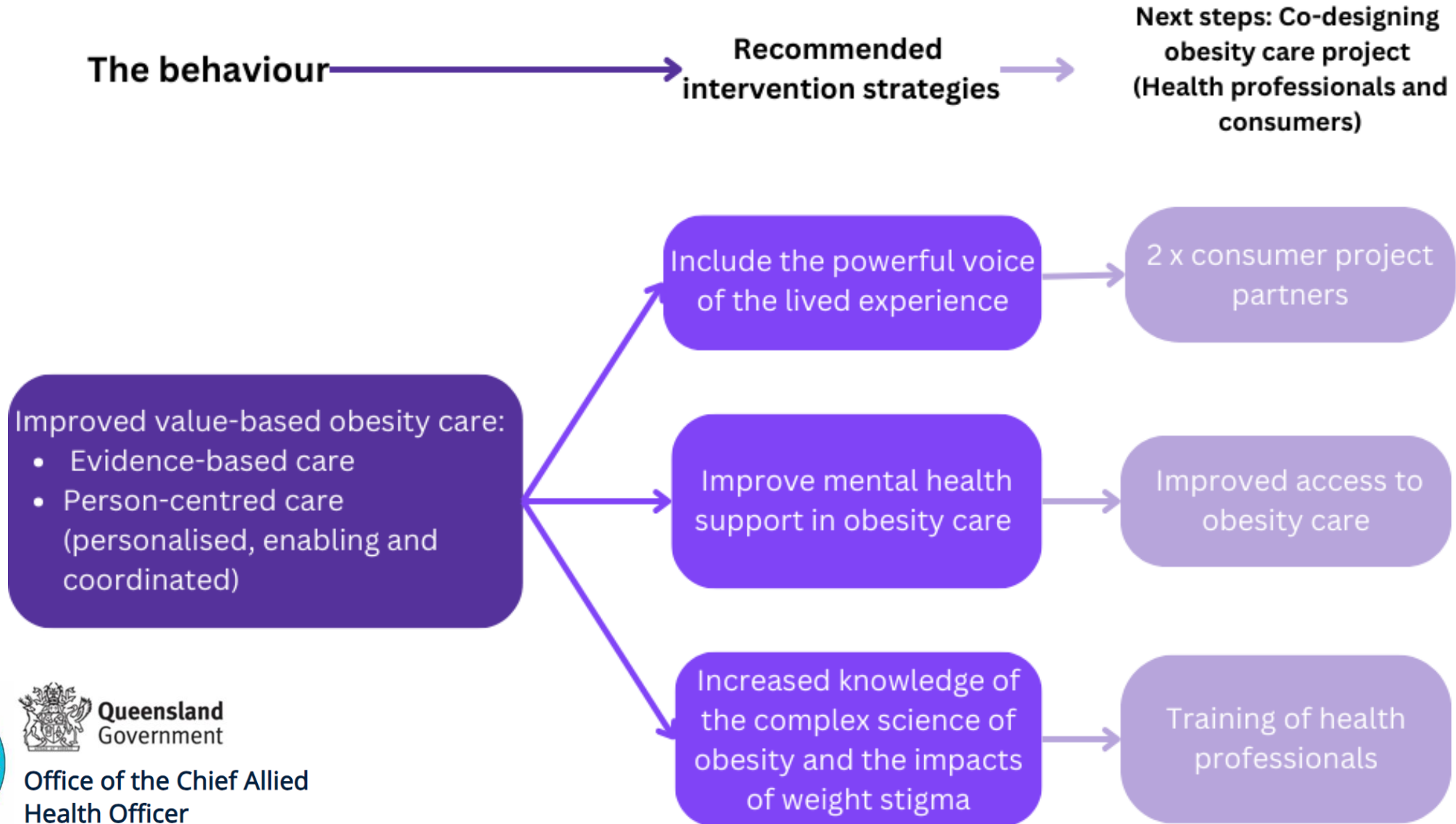
Improved value-based obesity care:

- Evidence-based care
- Person-centred care
(personalised, enabling and coordinated)

Results: Identified behaviours and potential intervention strategies



Results: Identified behaviours and potential intervention strategies



Queensland
Government

Office of the Chief Allied
Health Officer