**Project Title:** The new hypnotic? – low dose Seroquel. Understanding comparative indications, use and short term implications. Quantitative survey

**Code:** CCS2

**Host School/ Institute**
Central Clinical School/ Brain and Mind Centre

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**Project Type:** Survey

**Project Category:** Public Health, Mental Health, Pharmacology, Sleep Medicine

**Project Keywords:**
1. Seroquel
2. Sleeping tablets
3. Survey
4. Pharmacoepidemiology
5. Prescribing

**Project Description:** The summer school student will undertake an online cross-sectional survey of patients/consumers who have had a new prescription for low dose Quetiapine (<=100 mg) or Temazepam dispensed at a community pharmacy within the Sydney LHD.

**SETTING**
Community pharmacies within the Sydney LHD will be identified from the Pharmacy Council of NSW website. Following recruitment, study materials will be distributed to the community pharmacies (mini posters and prompts to place in the dispensary in proximity to quetiapine and temazepam stocks).

**PARTICIPANT RECRUITMENT**
Consumers who present to community pharmacies with a prescription for either medication will be invited to participate in an online structured survey (eg SurveyMonkey), enabling the collection of quantitative data after 1 week and 1 month of use. The survey instrument will comprise five main sections: consumer demographics, medication history; medical history relevant to insomnia; and sleep and other history, and experience with quetiapine or temazepam (e.g., effectiveness, adverse effects, attitude toward medication, interest in continuing, increasing, reducing, or stopping treatment)

Consumers will also be invited to participate in a face-to-face in-depth semi-structured interview. A semi-structured interview guide will be constructed based on a review of the literature, the clinical and research experience of the investigators and the study objectives.

**INCLUSION / EXCLUSION and SAMPLE SIZE**
A target sample size of 100 patients will be recruited from those receiving an initial (no prescription in prior six months) prescription for either
1) Quetiapine <=100mg (including under authority prescriptions), EXCLUSION - unless this is a tapering dose with previous higher authority prescriptions. OR
2) Temazepam (any dose)