

APPLICATION FOR USE OF PRIMARY SENSE DATA FOR SECONDARY PURPOSES
Gold Coast Primary Sense Clinical Advisory Group

Name / organisation of applicant: Ellie Paige, QIMR Berghofer Medical Research Institute

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Research Team	
Who is involved in the research project?	Ellie Paige (co-lead), Kim Greaves (co-lead), Kyoko Miura (data analyst), Deborah Davies, Michael Fryer, Jenny Welsh, Rosemary Korda, Emily Banks and Mark Morgan.
Project Details	
Project title	Patterns of cardiovascular disease (CVD) preventive care overall and in priority groups in the Gold Coast Primary Health Network Population
Project funding - what control does the funder have on the research or dissemination?	The research is supported by institutional funding from QIMR Berghofer Medical Research Institute. Funding will be used to pay the salary for the data analyst and any associated data access costs. The research team will be responsible for conducting the research and disseminating the findings.
What is the primary care/PHN priority that your research addresses?	<p>The aim of this research is to investigate shortfalls in CVD preventive care in the overall primary care population and whether this varies by specific priority groups.</p> <p>Specific research questions to be addressed:</p> <ol style="list-style-type: none"> 1. What proportion of the overall primary care population are receiving preventive CVD pharmacotherapy (blood pressure- and/or lipid-lowering medications) and how does this vary by CVD status (prior CVD, no CVD), completeness of CVD risk factor assessment, and estimated CVD risk? 2. How does the proportion of people using CVD preventive therapies vary among priority groups (age, sex, and socioeconomic status)? 3. What proportion of the primary care population are referred for coronary calcium scoring and what proportion of people receive a coronary calcium score?

	4. Does referral and receipt of a calcium score vary by sociodemographic factors (e.g. age, sex and socioeconomic status)?
How will your project benefit patients and/or staff in general practice?	The main expected outcome from this research is an improved understanding of the use of CVD preventive care within the primary care population and shortfalls in use. Outcomes are intended to inform improvements in policy and practice of CVD prevention. Although there will be no direct benefits to patients and/or staff, indirect benefits are expected to flow to primary care patients through improved policy and practice to prevent CVD.
What is involved for GPs?	This project will analyse existing electronic Primary Sense data from the Gold Coast PHN. There is no additional burden placed on GPs.
What is involved for other practice and/or PHN staff?	This project will analyse existing electronic Primary Sense data from the Gold Coast PHN. No additional data collection is involved and as such there is no additional burden placed on practice and/or PHN staff.
Will there be any technical changes required to Primary Sense functionality?	No
What is involved for patients?	This project involves analysis of existing electronic Primary Sense data from the Gold Coast PHN. We are not proposing any additional data collection or requirements from patients.
How will participants' contribution to your research be acknowledged and/or honoured?	An acknowledgement will be included in any published papers/conference presentations, acknowledging that the research was completed using data collected in Primary Sense for the Gold Coast PHN, which was managed by the Gold Coast Primary Sense Clinical Advisory Group. The acknowledgement will include a thank you to the thousands of people contributing data to the Gold Coast Primary Sense dataset. Exact wording of the acknowledgement will be checked with the Gold Coast Primary Sense Clinical Advisory Group prior to paper submission.
Ethics approval?	
Has this research received ethical approval? (yes/no/exemption)	No – ethics approval via Bond University HREC will be sought concurrently with this application.
Which ethics committee/s?	Bond University HREC
PS CAG involvement	

<p>What are you asking the PHN or Primary Sense Clinical Advisory Committee to do for you?</p> <p><i>Please provide detail including wording for any email invitation, if appropriate.</i></p>	<p>We are requesting access to the Primary Sense Data from the Gold Coast PHN and are requesting involvement in terms of extracting and providing the data to the research team for analysis.</p>
<p>Dissemination of research findings</p>	
<p>How will findings from your research be disseminated? Please provide as much detail as possible, e.g., target journals, conference names etc.</p>	<p>Findings from the research will be submitted to an Australian general practice or epidemiological/public health journal. We anticipate submitting abstracts to the 2025/26 Australasian Epidemiological Association (AEA) and/or the Public Health Association of Australia (PHAA) annual conferences.</p>
<p>How will you report back to Primary Sense Clinical Advisory Committee?</p>	<p>The project team includes people directly involved with the Primary Sense data collection (Deborah Davies and Mark Morgan). Regular project team meetings will be held to discuss project progress and findings, and all people on the project team will review and approve the data analysis plan which will detail the statistical analysis approach to be used and publications/outputs.</p> <p>We will meet any formal reporting requirements required of the Primary Sense Clinical Advisory Committee and expect this will include at a minimum annual progress reports and copies of any published articles or other outputs resulting from the work.</p>