

Acknowledging the **Ngunnawal peoples** and the **traditional owners of the Aboriginal lands** on which this research is conducted and the staff and patients who generously contributed

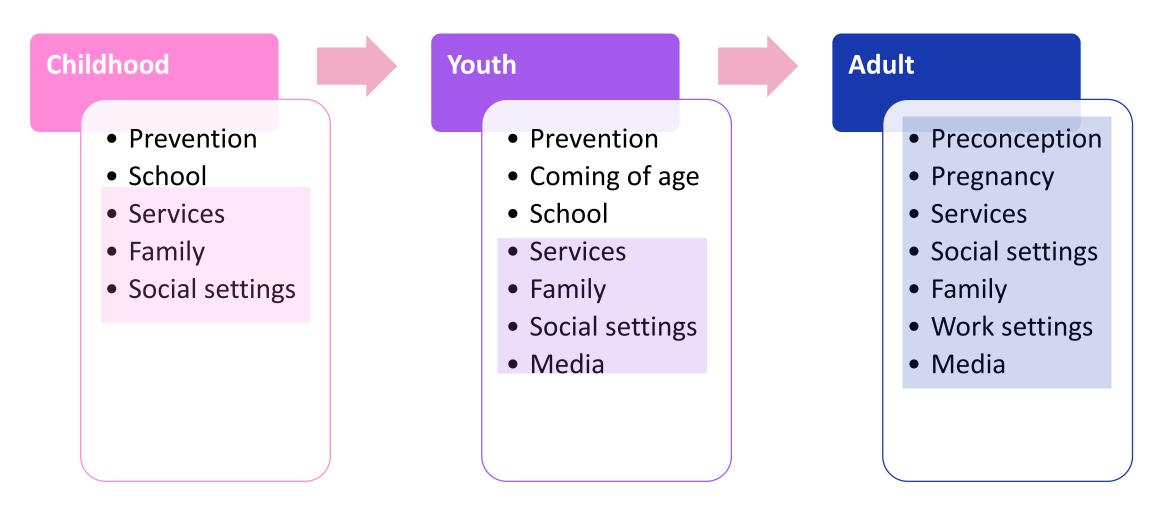
Acknowledging my great and dedicated team of Aboriginal and non-Aboriginal researchers

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Acknowledgements and Disclosures

Multiple opportunities to intervene in smoking along women's life-course



What works in pregnancy?





Health messages may be best if positively framed



VS



We can help you quit, you aren't alone



Counselling

NRT is safe and effective... I'm not sure how to use it in pregnancy...

Nicotine Replacement Therapy in pregnancy

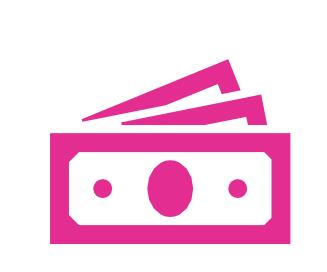
Maybe I should quit on my own...is NRT OK to take?





Nicotine metabolism is 60-100% faster in pregnant women - may need higher doses

40% increase in quit rate

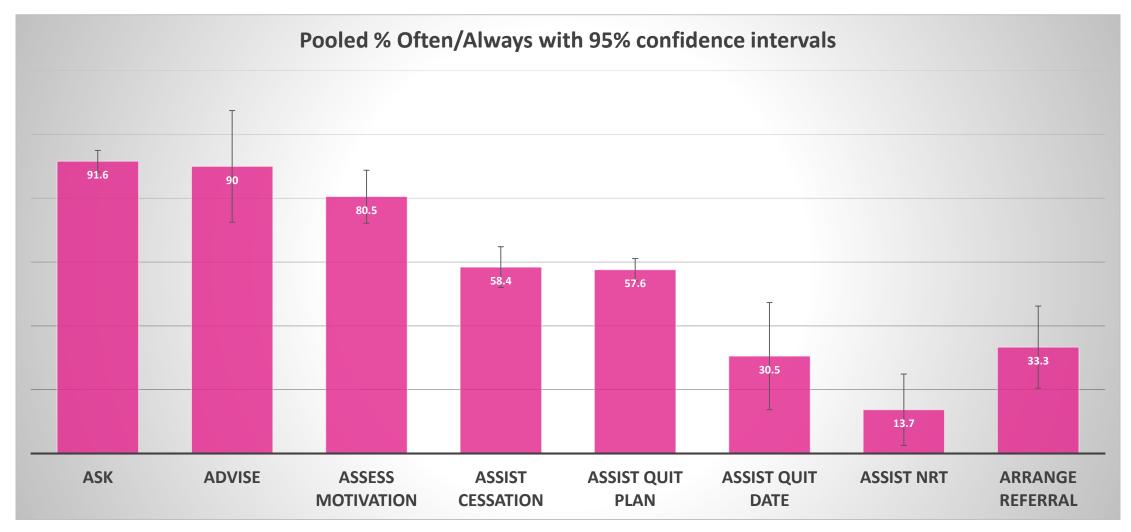




Incentives to quit

- Incentives can triple the success of smoking cessation
- Cessation can last up to 3 months post-partum
- Trials promising in Indigenous women but may be hard to recruit

What are Australian health providers offering?



^{*}GP and Obstetricians (N=378)

How to improve quit rates via health provider practice change



Health providers need support with:

- Communication skills
- Knowledge of NRT
- Visual resources for patients
- Cultural competency



Training increases smoking cessation counselling in general – patients can double quit rate if doctors receive brief training

Carson, 2012



For Aboriginal women, female role models (especially mothers) are highly relevant

Partners can help to make or break a quit attempt

Limited evidence about successful family and partner approaches

(Ingall and Cropley, 2010; Gould, 2013; Gould, 2017; Gilligan, 2009; Hemsing, 2012; Tong, 2011; Tong, 2013)

Take a break and colour me in! **OUR RESEARCH** isistaquit & social media Supporting Indigenous Smokers To Assist Quitting **MAMA-EMPOWER** ICAN QUIT In Pregnancy **HEALTH APP** Proatment Manual Decision **Webinar Training Package** This book has built in videos you can watch on your smart phone AIDS Scan this photo to see Aboriginal OB/GYN Dr Marilyn Clarke answer common myths of Download the LAYAR app from smoking in pregnancy the app store **MAMAS POPAS** Study Study to download "Our Stories" We will tell you which photos to scan to watch videos. Scan and enjoy!

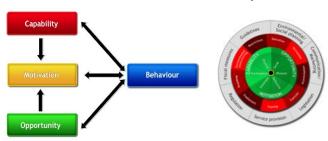
Principles for our co-development model



Co-development

Collective and negotiated design with stakeholders Respecting Indigenous knowledge Indigenous leadership

Theory-informed
Best design to answer
research question

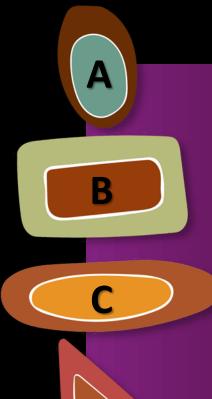


Rigour Transparency

Communicate with stakeholders, publish all aspects



ABCD Approach



ASK & ASSESS smoking

BRIEF ADVICE to quit

CESSATION – Behaviour Change Techniques (BCT) & Nicotine Replacement Therapy (NRT)

DISCUSS family, social and cultural context

SISTAQUIT®

Supporting Indigenous Smokers To Assist Quitting

Trains Health Providers in culturally competent smoking cessation care and provides resources for Aboriginal women

Phase 1 2016

 Co-produced and pre-tested materials

Phase 3 2017-21

 RCT of webinar training vs. usual care in 22 services

Phase 5 2021-

 National scale up and international translation

2016-2017

2019–2022

2016

2017-2021

2021

Phase 2 2016-17

 Pilot study in 6 services (ICAN QUIT in Pregnancy)

Phase 4 2019-22

Implementation trial in 20 further services

ISISTAQUIT®

Supporting Indigenous Smokers To Assist Quitting
Implementation Phase



New program funded by DOH



All sites signing up get training + resources



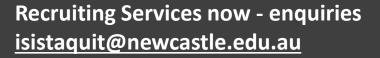
CO meter + supplies of oral NRT



Self-paced elearning of ABCD



Communicare/MD templates to guide HPs



iSISTAQUIT Social Media Campaign



Scoping review of quit messages/media for Aboriginal women in pregnancy

Social media advisory panel

Filming in 4-5 locations

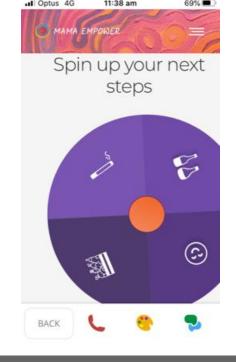
Channels Facebook, Instagram, radio etc



MAMAS EMPOWER Health App

MIND – BODY – SPIRIT







FUNDING: UON Larapinta Challenge, CINSW, HCRA

POPAS (Partners of Pregnant Aboriginal Smokers)

What do fathers need for:

- Their own smoking cessation
- To support pregnant partners to quit
- To make homes/cars smoke-free for kids

Funded by ACI

Opportunities

We welcome your feedback on any aspect of our work ©

- High Value SISTAQUIT Indigenous PhD or MPhil Scholarship
- Education and Social Media Advisors needed for iSISTAQUIT
- Recruiting Services (ACCHO and mainstream) for iSISTAQUIT implementation
- Seeking Indigenous research assistant for MAMA-EMPOWER App
- Call for papers on smoking in pregnancy for special edition IJERPH journal – fee-waiver available

Special Issue IJERPH

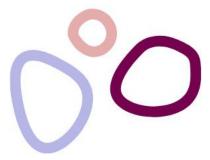
"Tobacco Use during Pregnancy and Early Childhood—Social, Economical and Health Implications"

https://www.mdpi.com/journal/ijerph/special_issues/tobacco_pregnancy_childhood

Ongoing submission- Deadline 20 November 2020

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Fee waivers are available for several high quality publications

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