

Multicultural Primary Care Cancer Forum

Proudly brought to you by

Cancer Institute NSW,

Hunter New England and Central Coast Primary Health Network ,

and

Hunter New England Local Health District

Thank you for joining us!

17 May 2023

Acknowledgement of Country

I acknowledge the Traditional Custodians of the lands on which we work and live, and recognise their continuing connection to land, water and community.

I pay my respects to Elders past and present.

Artwork by D.Golding 2016



Welcome

Janice Petersen

SBS World News Presenter and Journalist

Multicultural Primary Care Cancer Forum

17 May 2023

Opening address

Professor Tracey O'Brien

NSW Chief Cancer Officer

Chief Executive Officer, Cancer Institute NSW

Multicultural Primary Care Cancer Forum

17 May 2023

Opening address

Lorin Livingstone

Executive Manager People, Operations and
Engagement,

Hunter New England and Central Coast Primary Health
Network

Multicultural Primary Care Cancer Forum

17 May 2023

Opening address

Liz Grist

Executive Director, Nursing and
Midwifery, Hunter New England Local Health
District

Multicultural Primary Care Cancer Forum

17 May 2023

Opening address

Dr Lee Fong

General Practitioner, Brunner Road General
Practice

Multicultural Primary Care Cancer Forum

17 May 2023

Culturally and Linguistically Diverse (CALD) patient experiences with GPs and service access

Ms Nyan Thit Tieu

Founder, Sisters Cancer Support Group

Multicultural Primary Care Cancer Forum

17 May 2023



SAYING AS IT IS!!!

**“PERSPECTIVES ON SHARED CANCER CARE IN
PRIMARY HEALTH CARE SECTOR”**

by

A consumer with lived experience from a minority community group



“CANCER CARE OR CANCER JOURNEY”



- Referral for Testing and Screening
- Early detection
- Post diagnosis
- Complexity of treatments steps
- Post treatment care and survivorship
- Comorbidities
- Psychological and emotional issues
- Selfcare strategies or healthy lifestyles.....etc.



CASE STUDY 1

Background



Diagnosis & treatments

- **Been in the country for a long time**
- **Speaks English well**
- **Good formal education**
- **Good health literacy skills**
- **Can navigate the health systems**
- **Understands the cause & effects of Cancer**
- **Understands the treatment processes**
- **Knows how to seek for help**
- **Have self-care skills / healthy living skills**

- **Breast cancer**
- **Early detection**
- **Lumpectomy, chemo, radiation, medication**
- **Read a lot to understand cancer**
- **Attended possible talks and programs to enhance my survivorship**
- **Changed my life-style and diet by attending cancer retreats & info sessions**
- **Changed my mindset with the onco-psychologist help.**



CASE STUDY 2

Background

- Short time in Australia, (years in refugee camp)
- Very little English
- No formal education
- No health literacy skills
- Low or poor hygiene habits
- Cannot navigate the health system
- No understanding of cause & effects of Cancer
- No understanding of cancer treatment processes
- Don't know where to go for help
- Very little self-care skills / healthy living skills



Diagnosis & treatments

- Stomach cancer
- Misdiagnosed initially
- Operation to remove the cancer.
- No support nor understanding of how to selfcare during treatment and after treatment
- A lot of problem consuming solid food and swallowing
- Ended up with a PEG tube
- Consequently her lifestyle was changed
- Facing a lot of psychological and emotional problems

COMPARISON OF THE TWO CASE STUDIES

“NEEDS ANALYSIS”

Case Study 1 –Needs Analysis

- **Need to overcoming and break through preconceived ideas & prejudices, that leads to inequity of services**
- **Need progressive doctors and nurses who are open minded to Integrative Medicine and Life-style Medicine.**

Case Study 2 – Needs Analysis

- ❖ **Need To overcome stigma, misunderstanding & taboo in talking about cancer**
- ❖ **Need empathetic doctors and nurses who understands the nuances of different cultures**
- ❖ **Need good, knowledgeable interpreter**
- ❖ **Financial support**
- ❖ **Transport**
- ❖ **Psychological & emotional support**
- ❖ **Need a lot of day to day support from**
 - ❖ **Community nurses**
 - ❖ **Cancer support groups**
 - ❖ **Friends/relatives**

“ Supporting each other on our cancer journey

You are not alone ! ”

Our “**ESSENCE** of Health” of health holistic model.

- E*** Education
- S*** Support & Stress management
- S*** Spirituality
- E*** Exercise
- N*** Nutrition
- C*** Connectedness
- E*** Environment

(Developed by Dr. Craig Hassad, Monash University)





SISTERS'
CANCER SUPPORT
GROUP INC.

Thank You

Best wishes and good luck to everyone in the PHC sector in

1. Collaborating,
2. Consulting,
3. Cooperating &
4. Co-delivering

the shared primary cancer care to the multicultural cancer patients.

Culturally and Linguistically Diverse (CALD) patient experiences with GPs and service access

Ms Nyan Thit Tieu

Founder, Sisters Cancer Support Group

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17 May 2023

Bowel cancer prevention – diet, microbiome and screening

Dr Tom Goodsall

Gastroenterologist, John Hunter Hospital

Multicultural Primary Care Cancer Forum

17 May 2023

Bowel cancer prevention: Diet, microbiome and screening

Dr Tom Goodsall

BSc MBBS(Hons) MClinEpid FRACP

Thank you and disclaimer

- Cancer institute NSW
- Hunter New England Multicultural health services
- Sandra Fitzgerald @ Health Pathways

Case study – JP 49M

- Refugee from DRC 2018, single father to two high school aged children
- Gun shot wound to sciatic nerve and forefoot amputation aged 2, features of trauma from multiple hospitalisations
- No English, speaks Lingala and Swahili
- New onset rectal bleeding and altered bowel habits, sister died from bowel cancer in late 30's

Case study – JP 49M

- Referred to Gastro clinic Oct 2020, referral triaged as urgent
- First appointment offered Oct 2022, patient did not attend
- Next appointment Feb 2023, attended
 - Swahili interpreter available via videotelehealth
 - Consented to colonoscopy, bowel preparation instructions only available in English
 - Anaesthetic concerns
- Colonoscopy May 2023
 - Perfect prep
 - Excellent anaesthetic encounter
 - No lesions, returned to NBCSP



Challenges to bowel cancer screening and prevention in multicultural groups

- FOBT participation
- Primary care access and attendance
- Language barriers
- Cultural factors
 - Interpretation of symptoms
 - Engagement with health care
- Complex and confusing health care system
- Health literacy
- Financial
- Delays
- Advocacy
- Data

Is there a problem? NBCSP participation

- Bowel cancer is second highest cause of cancer mortality in Australia, affects 1/16 people by 85
- The National Bowel Cancer Screening Program sends out free bowel cancer tests to eligible Australians aged 50-74 every two years.
- Can be asymptomatic
- NSW participation at 40%



Annual bowel cancer screening participation rate by LGA for 2020 (RBCO)

Hunter New England and Central Coast PHN



Is there a problem? NBCSP participation

- Australians who spoke a language other than English at home had a lower bowel screening participation rate than those who spoke English at 26-37% compared to 45-49%, respectively
- People of Culturally and Linguistically Diverse (CALD) background face barriers that limit participation in cancer screening programs.
- **These include**
 - poor health literacy
 - low general literacy
 - lack of in-language information
 - beliefs around cancer
 - low awareness of cancer screening programs
 - difficulty navigating along the care pathway

Is there a problem? NBCSP participation

Table 5.3: Summary of performance indicators for Indigenous and non-Indigenous Australians

Indicator		Summary of performance indicators for Indigenous Australians compared with non-Indigenous Australians	Indigenous	Non-Indigenous
PI 1	Participation rate ^(a)	Lower participation rate	35.2%	45.5%
PI 2	Screening positivity rate	Higher screening positivity rate	10%	7%
PI 3	Diagnostic assessment rate	Lower diagnostic assessment follow-up rate	51%	62%
PI 4	Time between positive screen and diagnostic assessment	Longer median time	64 days	49 days
PI 9	Adverse events – hospital admission	Comparison not published	n.p.	n.p.
PI 10	Incidence of bowel cancer ^{(b)(c)}	Similar age-standardised incidence rate	117 per 100,000	116 per 100,000
PI 11	Mortality from bowel cancer ^{(c)(d)}	Higher age-standardised mortality rate	36 per 100,000	29 per 100,000

(a) Participation rates by Indigenous status were estimated using 2016 Census proportions (see Appendix F for more information).

(b) Includes only New South Wales, Victoria, Queensland, Western Australia and the Northern Territory.

(c) These rates were calculated using Indigenous population based on the 2016 Census and should not be compared with rates calculated using populations based on previous Censuses. See Box 3.1 for more information.

Table 5.4: Summary of performance indicators for English speakers and those who spoke a language other than English (LOTE) at home

Indicator		Summary of performance indicators for those who spoke a language other than English at home compared with English speakers	Summary of performance indicators for those who spoke a language other than English at home compared with English speakers	
			LOTE	English
PI 1	Participation rate ^(a)	Lower participation rate	26.8–37.1%	45.2–49.0%
PI 2	Screening positivity rate	Lower screening positivity rate	6%	7%
PI 3	Diagnostic assessment rate	Lower diagnostic assessment follow-up rate	52%	63%
PI 4	Time between positive screen and diagnostic assessment	Longer median time	52 days	49 days
PI 9	Adverse events – hospital admission	Comparison not published	n.p.	n.p.
PI 10	Incidence of bowel cancer ^(b)	Comparison not available	n.a.	n.a.
PI 11	Mortality from bowel cancer ^(b)	Comparison not available	n.a.	n.a.

(a) Participation rates by language spoken at home were estimated using 2016 Census proportions (see Table A5.1 and Appendix F for more information).

(b) Data for this indicator are not available.

Notes

1. The participation indicator PI 1 is reported against the period 2019–2020 with follow-up to June 2021. The screening indicator PI 2 is reported against the period 2020. The assessment indicators PIs 3 and 4 are reported against the period 2020 with follow-up to 31 December 2021. Incidence and mortality data are not currently available for reporting by language spoken at home.
2. Indicators 3–9 rely on information being reported back to the NCSR. As NBCSP forms are not mandatory, there may be incomplete form return and incomplete data.
3. PI 5a (adenoma detection rate), PI 5b (PPV of diagnostic assessment for detecting adenoma), PI 6a (colorectal cancer detection rate), PI 6b (PPV of diagnostic assessment for detecting colorectal cancer), PI 7 (interval cancer rate) and PI 8 (cancer clinico-pathological stage distribution) are not reported due to data incompleteness or unavailability.

Sources: 2016 Census data; AIHW analysis of NCSR as at 31 December 2021 (NCSR RDE 08/01/2022).



Is there a problem?



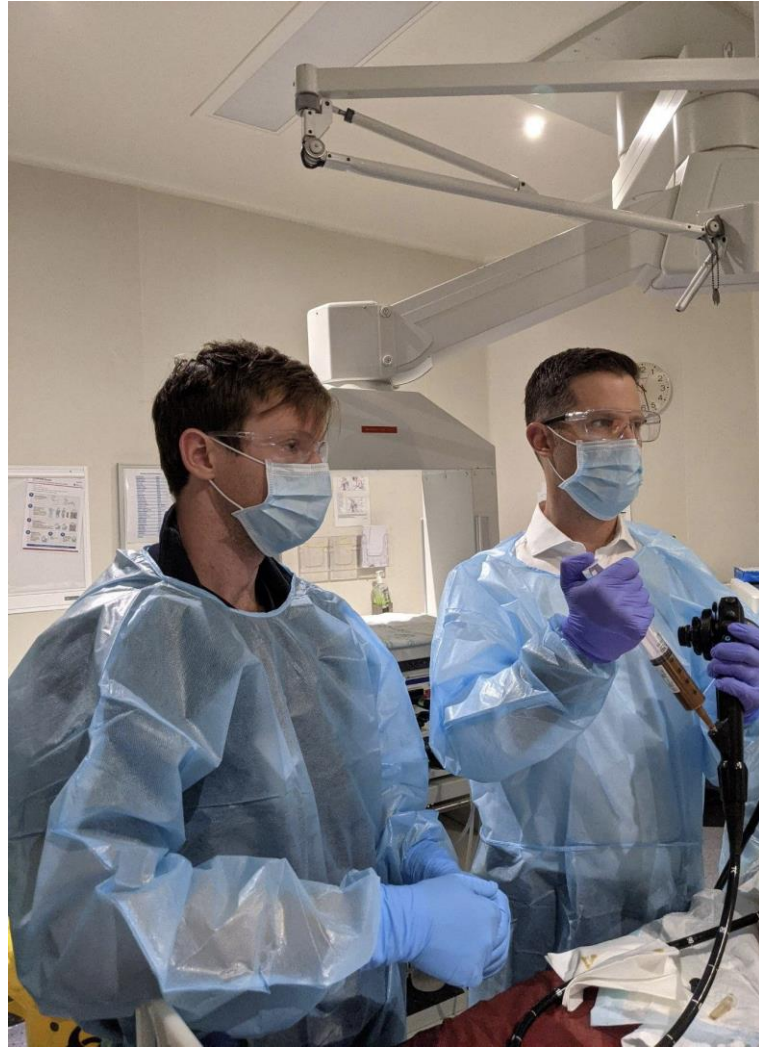
Not enough reliable data!



Health
Hunter New England
Local Health District

The microbiome





The microbiome

- 10^{13} - 10^{14} microbes covering 200m^2 of mucosa
- Microbes > 10x cells with 150x genes compared with human genome.
- 500-1000 species and > 7000 strains
- Barrier is a single epithelial layer and most microbes are pathogenic if translocated
- Microbiome impacts expression of many genes including inflammatory and anti-inflammatory proteins

Qin J, Li R, Raes J, Arumugam M, Burgdorf KS, Manichanh C, Nielsen T, Pons N, Levenez F, Yamada T, et al. A human gut microbial gene catalogue established by metagenomic sequencing. *Nature* 2010; 464:59-65; PMID:20203603; <http://dx.doi.org/10.1038/nature08821>

Maukonen J, Saarela M. Human gut microbiota: does diet matter? *Proc Nutr Soc* 2015; 74:23-36; PMID:25156389; <http://dx.doi.org/10.1017/S0029665114000688>

Plaza-Diaz J, Gomez-Llorente C, Fontana L, Gil A. Modulation of immunity and inflammatory gene expression in the gut, in inflammatory diseases of the gut and in the liver by probiotics. *World J Gastroenterol* 2014; 20:15632-49; PMID:25400447; <http://dx.doi.org/10.3748/wjg.v20.i42.15632>

Composition of the microbiome

- Dynamic
 - Gestational age and delivery method
 - Age
 - Antibiotic exposure
 - Household and environment biome
 - Diet
 - Macros
 - Emulsifiers
 - Other
 - Illness
 - Appendix
 - Host immune and genetic factors
 - Diurnal rhythm and shift work

Qin J, Li R, Raes J, Arumugam M, Burgdorf KS, Manichanh C, Nielsen T, Pons N, Levenez F, Yamada T, et al. A human gut microbial gene catalogue established by metagenomic sequencing. *Nature* 2010; 464:59-65; PMID:20203603; <http://dx.doi.org/10.1038/nature08821>

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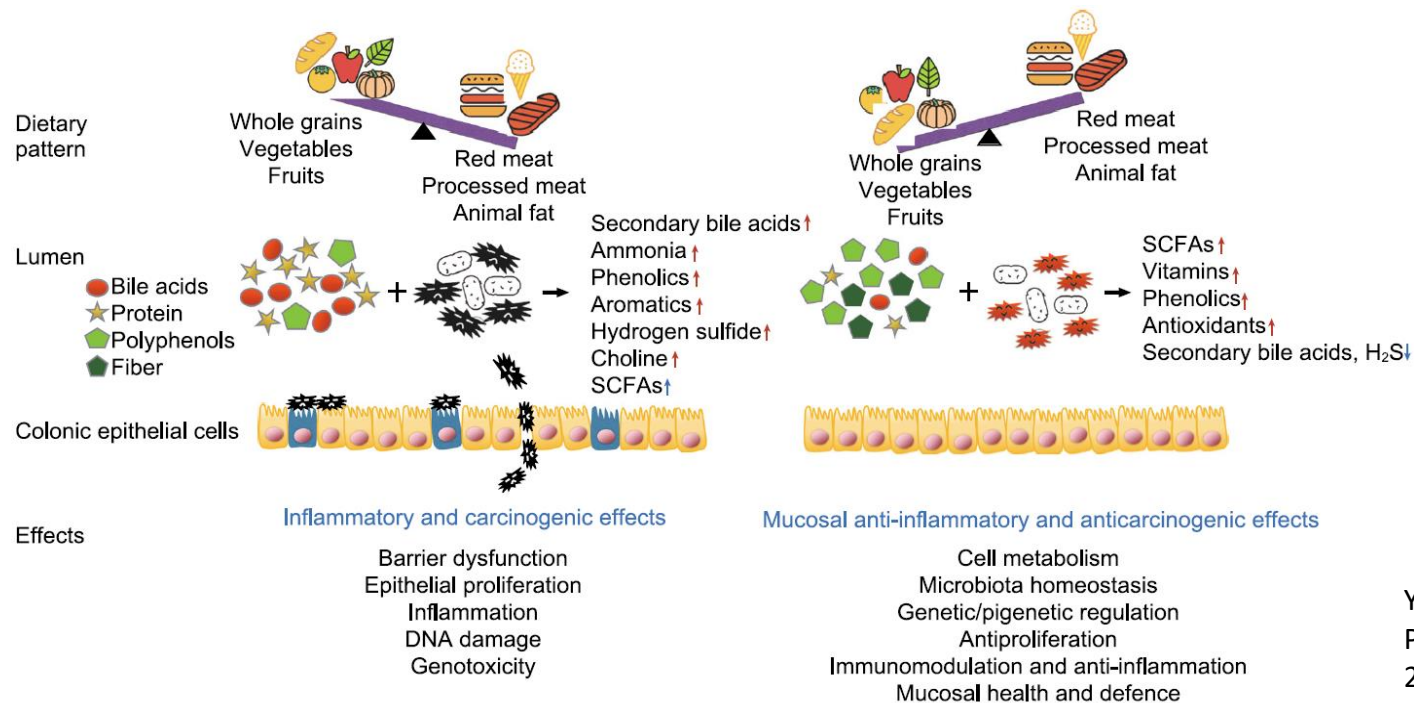
Complexity of the biome

- Soya rich diet (i.e. Japanese) improves CV health, osteoporosis, prostate Ca risk and MI/Stroke risk
- (S)-equol produced from soya isoflavone daidzein
 - Bacterial enzyme, not human
- Produced in 50-60% of Asian adults but only 25% of Western adults
- Signal for Soya diet benefit only demonstrated in Asian populations

Jackson et al. Nutr. Reviews. 2011
Setchell et al. J. Nutri. 2010

Microbiome affects bowel cancer risk

- Dietary residue (Fibre, proteins, secondary bile acids) affect the faecal microbiome and bowel cancer risk



Yang & Yu.
Protein & Cell
2018.

Microbiome leads to CRC

- Increase in
 - *E. coli*
 - *Bacteroids fragilis* (Fragilysin activated NF κ B cell proliferation and inflammation)
 - *Fusobacterium nucleatum* (enriched in tumours and *mets*)
 - *Providencia* (TLR interactions increasing ROS)
- Decrease in
 - *Roseburia*
 - *Fecalibacterium*

Migrant populations and bowel cancer risk

- Lower rates of CRC amongst groups with high fibre diet
 - Decreased concentration of intestinal carcinogens due to stool bulk
 - Decreased carcinogen exposure with greater motility
 - Fermentation to Butyrate → Apoptosis and epigenetic effects inhibiting tumour growth
 - Increased *Firmicutes* species
 - Host immune response
 - Anti-inflammatory effects

Migrant populations and bowel cancer risk

- Bowel cancer incidence 13 times higher in African Americans than rural Africans
- Switching from a rural African plant based diet to a typical Western for 2 weeks results in
 - Shifts in microbiome with increases in *E. coli* and *Acinetobacter*
 - Decreased butyrogenesis (*Fermicutes*)
 - Increased production of secondary bile acids
 - Increased colonocyte Ki-67 index
- The reverse is true when African Americans are switch to a rural African diet for 2 weeks

O'Keefe SJD et al.
Nature Comm. 2015

Returning to Bowel Cancer Screening

Australian Government | **NATIONAL BOWEL CANCER SCREENING PROGRAM**

Free Home Test Kit

4 easy steps that could help save your life.

PATHOLOGY SERVICES
SONIC HEALTHCARE

scan for more info

health.gov.au/nbcsp

The advertisement features a large blue circular graphic on the right side. Inside this circle, a lifebuoy is hanging from a metal hook, with a white paper strip (representing a test kit) attached to it. The text '4 easy steps that could help save your life.' is positioned to the left of the lifebuoy. At the bottom right of the blue circle, there is a QR code and the text 'scan for more info'. The overall design is clean and professional, using a white background with blue and orange accents.

NBCSP

- Full implementation since 2020
- FOBT every 2 years from 50-75
- **Standard access mail out model**
 - Send directly to eligible people using their current Medicare address
- **Alternative access model**
 - Primary health care practitioners can give directly to patients.
 - Via National Cancer Screening Register Healthcare Provider Portal
 - Practices can bulk order test kits
 - Provider training is necessary to access portal and resources

HNE Community HealthPathways



Hunter New England

<https://hne.communityhealthpathways.org/>

Username: hnehealth

Password: p1thw1ys



<http://patientinfo.org.au/>

No password required



Bowel Cancer Screening

Hunter New England

- Lifestyle & Preventive Care
- Medical
- Assault or Abuse
- Assessing Genetic Risk
- Cardiology
- Dermatology
- Diabetes
- Drug and Alcohol/Addiction Medicine
- Endocrinology
- Gastroenterology
- B12 Deficiency
- Coeliac Disease - Adults
- Colorectal
 - Bowel Cancer Screening**
 - Colorectal Cancer Symptoms
 - Past Colorectal Cancer Surveillance
 - Colorectal Polyp Surveillance
- Dyspepsia
- Dysphagia
- Gastro-oesophageal Reflux Disease (GORD) / Heartburn
- Helicobacter Pylori (H. pylori)

Translations

Use the filters to see resources in a selected language, or use the search box to find what you need. Some resources can be ordered – check the resource entry for details.

Browse resources in [English](#)

240 results

Search this list

Filters applied: **Cancer** **National Bowel Cancer Screening Program** [Clear all](#)

- Language**
- Arabic - 12 (العربية)
 - Assyrian - 9 (ܐܘܪܝܝܢܐ)
 - Chinese, Simplified - 12 (简体中文)
 - Chinese, Traditional - 12 (繁體中文)
 - Croatian - 10 (Hrvatski)



National Bowel Cancer Screening Program – 73–74 yaş grubuna çağrı (Invitation for people aged 73 to 74)

(National Bowel Cancer Screening Program – Invitation letter for 73 to 74 year olds)

Turkish - Türkçe | February 2018 | Fact sheet

People aged 73 to 74 will receive this letter in the mail, along with their final bowel cancer screening test kit. This Turkish version is part of the National Bowel Cancer Screening Program.

5. Provide [patient information](#) about FOBT:

SEND FEEDBACK

Management

1. If the patient's FOBT result is negative:

- repeat screening at least once every 2 years or according to risk category assessment for patients 50 years or older, unless new symptoms develop.
- ensure a recall is added to the patient's record.
- discuss [recommendations for reducing the risk of colorectal cancer](#) [^] and give [patient information](#) [☑].

Recommendations for reducing the risk of colorectal cancer

Recommendations include:

- completing the National Bowel Cancer Screening Program (NBCSP) at-home bowel cancer test every two years if aged 50 to 74 years
- considering aspirin, unless contraindicated, after weighing the [risks and potential benefits](#) [☑].
- eating a healthy high fiber diet, including plenty of vegetables, fruit, and whole grains while minimising the intake of red meat, and barbequed, grilled, and processed meat
- maintaining a healthy body weight
- undertaking regular physical activity
- avoiding or limiting alcohol intake
- not smoking.

- consider using the [average population screening risk diagram](#) [▼] to encourage patients to be screened for CRC with iFOBT every 2 years.

2. If the patient's FOBT result is positive:

- request a diagnostic colonoscopy from a [gastroenterologist or general surgeon](#), or a [direct or open access colonoscopy clinic](#)

 SEND FEEDBACK

Access

- Changes and improvement in GI access
 - Expansion of Colonoscopy Direct Access
 - Waitlist management
 - Service expansion
- Communication remains essential
 - Referrals
 - Safety netting vulnerable individuals and groups

Challenges and wicked problems

- Data collection and visibility of multicultural groups
- Funding
- Equitable access to health care
- Enhancing cultural awareness and understanding
- Healthcare in a linguistically diverse setting
- System pressures
- Health practitioner pressures
- Multicultural representation in Health Care Providers
- Identifying champions and allies

Thank you

- NCSR Healthcare portal
 - <https://www.ncsr.gov.au/information-for-healthcare-providers/>
- Health Pathways
 - <https://hne.communityhealthpathways.org/>



Bowel cancer prevention – diet, microbiome and screening

Dr Tom Goodsall

Gastroenterologist, John Hunter Hospital

Multicultural Primary Care Cancer Forum

17 May 2023

Smoking and cancer among CALD populations

Professor Christine Paul
University of Newcastle

Multicultural Primary Care Cancer Forum

17 May 2023

An intricate game: Making the right moves to address smoking and cancer among CALD populations

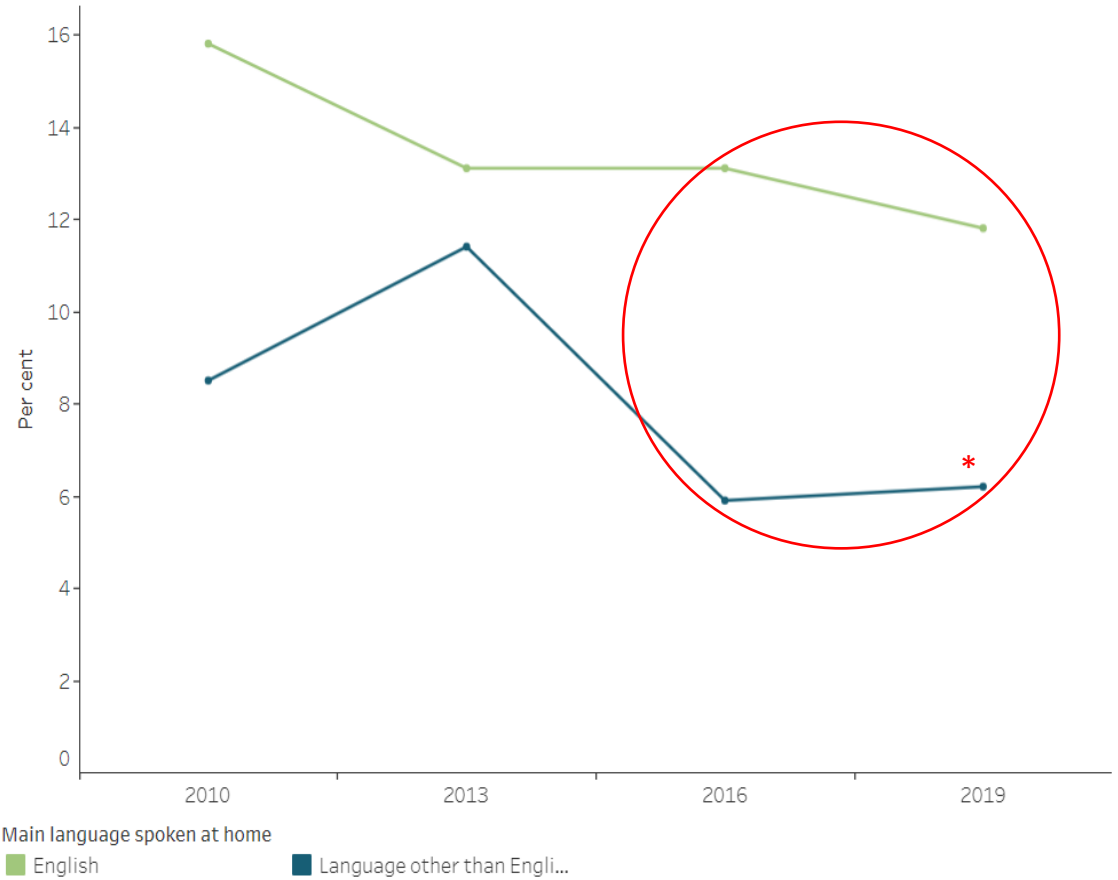


Christine Paul

School of Medicine and Public Health, University of Newcastle

May 2023 Primary Care Forum

Daily Tobacco Smoking (14+)



Tobacco Smoking Rates

Current = daily or occasional

	Never smoked*	Ex-smokers†	Current Smokers‡
All persons, 14+ years	63.1	22.8	14
Country of birth			
Australia	60.4	24.2	15.4
New Zealand & Oceania	55.7	27.6	16.6
United Kingdom	49.6	39	11.4
Europe	54.2	34.3	11.5
South East Asia	85.7	7.3	6.9
Other Asia	86.9	6.9	6.2
North Africa and the Middle East	67.7	14.8	16.9
Sub-Saharan Africa	68.1	24.3	7.7
Americas	70.3	21.0	8.7
Language spoken at home			
English	60.0	25.3	14.8
Language other than English	84.4	8.1	7.5

Sub-population differences in Australia

Women

- Higher among men than women in some groups¹
- Higher in some women:
 - Pasifika, NZ, UK⁵
- Lower in some women:
 - E Asia and SE Asia⁵

Men


- Up to half of Vietnamese-background men^{2,3}
- Up to half of Chinese-background men^{2,3}
- Up to one-third Arabic speaking general practice patients⁴
- Higher in men born in Europe, North Africa, and the Middle East⁵

Other types of tobacco products

- Waterpipe/Shisha
 - Up to 11% daily use among Arabic speakers^{1,2}
- Smokeless tobacco
 - Up to 17% daily use in SE Asian communities³



1. Perusco et al 2007 2. Gregov et al 2011 3. Hossain et al 2014



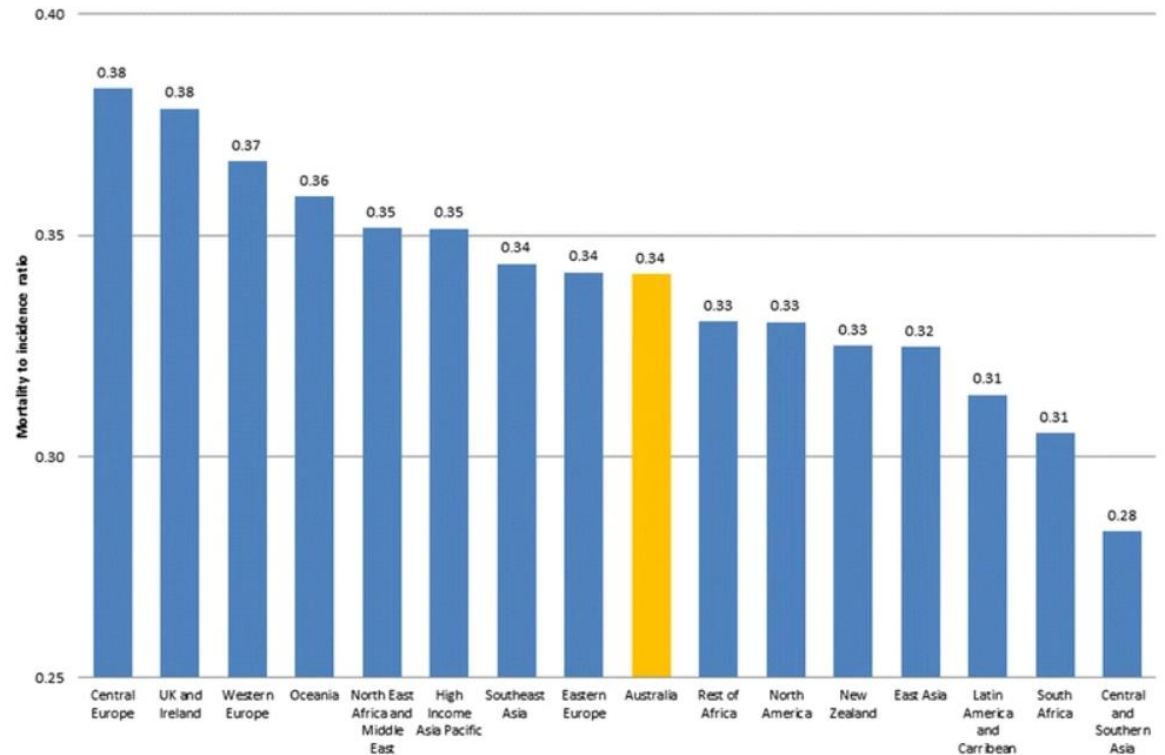
Cancer Incidence & Mortality (NSW)

- All-cancer incidence higher for NZ, Western Europe, Oceania, UK, Ireland v Aust-born¹
- Variations in treatment and survival by country of birth in NSW for NSCLC²

1. Feletto et al, 2015 2. Little et al 2022

Mortality to Incidence Ratios

Need for consistent and tailored smoking cessation programs for CALD groups



Felleto and Sitas, 2015

Perceptions of tobacco use

Low perceived cancer risk

- Waterpipe/Shisha (oesophageal, gastric, lung cancers²)
- Smokeless tobacco (oral cancers)
- Skepticism about health risks of shisha/SLT ³
- Health effects known but distant
- Salient negative impacts: cost, smell, breathlessness, coughing
- Current enjoyment outweighs future risks

2. El Zataari et al 2015 3. Kearns et al 2015



Social context of tobacco use

- Influence of country of origin:
 - high prevalence
 - limited campaigns/ warnings
- Culture and family critical influences on continued smoking and quitting
- Cultural, social and communal practice associated with hospitality, courtesy, and generosity



Lung cancer and stigma



People with lung cancer experience **more stigma** compared to other cancer types¹³



Physical¹⁴

- Symptom severity



Psychological^{15,16}

- Distress
- Anxiety
- Depression



Behavioural^{17, 18}

- Delays in medical help-seeking
- Reluctance to use support services



Therapeutic¹⁹

- Feel unworthy of treatment
- Express nihilism

Conversations

- Evidence-informed
- Supportive Ally

13. Lebel S, et al.; 2013

14. Cataldo JK and Brodsky JL; 2013

15. Chambers SK, et al.; 2012

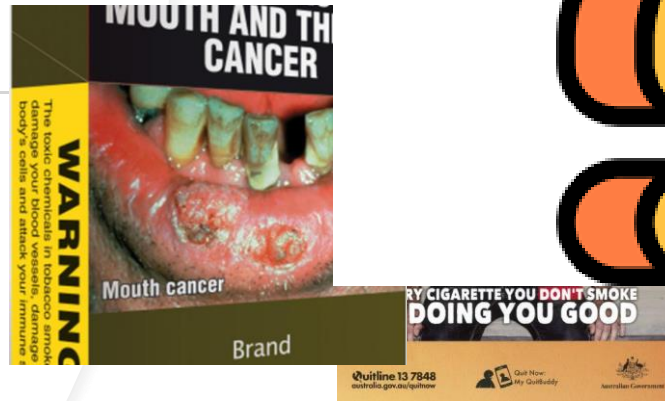
16. Webb LA, et al.; 2019

17. Carter-Harris L, et al.; 2014

18. Devitt B, et al.; 2010

19. Chapple A, Ziebland S and McPherson A; 2004


Are CALD people
who smoke
given *every*
opportunity to
quit?




Effective Cessation Interventions

 promising evidence

 mixed evidence or based on aggregated data for multiple CALD groups

 insufficient evidence

 no evidence

Intervention component	Chinese-speaking participants	Vietnamese-speaking participants	Arabic-speaking participants
Written information			
Education sessions			
Visual information			
Counselling			
Media campaign			
Involving a family member or friend			
Nicotine replacement therapy (NRT)			
Telephone follow-up			
Branded merchandise			
Mobile messaging			

McEntee et al 2022 (Sax Inst)



iCanQuit

Other languages ▲

Quitline.
137848

Sign In ▼

Join iCanQuit

Home

Stories & Experiences

中文信息 (广东话/普通话)
Information in Simplified Chinese

中文資料(粵語/普通話)
Information in Traditional Chinese

Thông tin tiếng Việt
Information in Vietnamese

معلومات باللغة العربية
Information in Arabic

Getting Started

Quitting Methods

Staying Quit

Home > Quitting Methods > Information in

Quitting Method

Willpower ▼

Nicotine Replacement Therapy (NRT) ▼

Prescribed Quit Smoking Medication ▼

Professional Support and Advice ▼

Cut Down to Quit

Cold Turkey

Information in simplified Chinese

[Read this page in English](#) [网页英文版](#)



Resources



quitting-methods/professional-support-and-advice/quitline/quitline-referral

Fields marked with an * are mandatory.

Client/patient details

Acknowledgement *: I acknowledge that the client/patient named has been provided with information about the Quitline and has provided verbal informed consent to their information being sent to the NSW Quitline.

Surname *: | Given Names *: | Postcode *:

Gender Identity:

Female | Male | Non-binary | Prefer to self-describe

Preferred phone number *: Preferred date of first call:

Preferred day/s to call:

Mon Tue Wed Thu Fri Sat Sun

Preferred time/s to call:

9am to 12pm 12pm to 5pm 5pm to 8pm

Is it OK to leave a message?

Yes No









Interpreter required? Yes If yes, specify language:

Tackling Lack of Data



**HNE Health
Multicultural Health
Service**

Appendix 2a. Introductory Videos for **Main Study** participation

<p>Arabic</p>  <p>Main Study Introduction - Arabic 47 (2:25min)</p>	<p>Go to this video by clicking or typing into your web browser: https://bit.ly/MainstudyArabic Or using the QR code</p> 
<p>Chinese (Mandarin)</p>  <p>Main Study Introduction - Chinese Mandarin 47 (2:25min)</p>	<p>Go to this video by clicking or typing into your web browser: https://bit.ly/MainStudyChinese Or using the QR code</p> 
<p>Vietnamese</p>  <p>Main Study Introduction - Vietnamese 47 (2:25min)</p>	<p>Go to this video by clicking or typing into your web browser: https://bit.ly/MainStudyVietnamese Or using the QR code</p> 
<p>Greek</p>  <p>Main Study Introduction - Greek 47 (2:25min)</p>	<p>Go to this video by clicking or typing into your web browser: https://bit.ly/MainStudyGreek Or using the QR code</p> 

Summary

- CALD groups have a right to informed decision making
- Diverse tobacco-use patterns for CALD populations
- Cultural 'value' of smoking interacts with quitting
- Effective and specific cessation support available

Smoking and cancer among CALD populations

Professor Christine Paul
University of Newcastle

Multicultural Primary Care Cancer Forum

17 May 2023

Q & A Panel

Ms Nyan Thit Tieu

Professor Christine Paul

Dr Tom Goodsall

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Proudly brought to you by

Cancer Institute NSW,

Hunter New England and Central Coast Primary Health Network ,

and

Hunter New England Local Health District

Thank you for joining us!

17 May 2023

Denise Lyons

HealthPathways Clinical Editor, Hunter New England
and Central Coast Primary Health Network

Multicultural Primary Care Cancer Forum

17 May 2023

Community HealthPathways – clinical pathways

Central Coast

Hunter New England



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Hunter New England

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Bowel Cancer Screening

Bowel Cancer Screening

This pathway is for asymptomatic patients requiring bowel screening.

This pathway is for asymptomatic patients requiring bowel screening. See also [Colorectal Cancer Symptoms](#).

Background

[About bowel cancer screening](#)

Key links

[National Bowel Cancer Screening Program](#)

Assessment

1. Ensure the patient does not have [colorectal symptoms](#), or a personal history of colorectal cancer, adenomas, or inflammatory [bowel](#) disease. [Bowel](#) cancer screening is for asymptomatic patients only.
2. Take a history, assessing for:
 - any [symptoms of colorectal disease](#).
 - personal history of colorectal cancer (CRC) or [related conditions](#).

Background

[About bowel cancer screening](#)

Assessment

Carefully check recommended screening investigations

Colonoscopy is not recommended for patients in family history risk category 1 unless their faecal occult blood test is positive.

1. Take a history.
 - If the patient has any [symptoms of colorectal disease](#), follow the [Colorectal Cancer Symptoms](#) pathway.
 - Assess for:
 - personal history of colorectal cancer (CRC) or [related conditions](#).



<https://centralcoast.healthpathways.org.au>

Username: centralcoast

Password: 1connect



<https://hne.communityhealthpathways.org/>

Username: hnehealth

Password: p1thw1ys

- **Cancer Screening pathways**
Bowel
Cervical
Breast

Optimal Cancer Care

Community HealthPathways – Referral Pages

Central Coast

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Cancer Care Coordination

See also [Breast Cancer Nursing](#).

Oncology Nursing Referrals

Current and former full-time members of the Australian Defence Force may be eligible for free mental health, cancer, and pulmonary needing to prove that military service caused their condition. This includes reservists who have at least one day of continuous liability Health Care (NLHC).

See also:

- [Oncology Referrals](#)
- [Palliative Care Referrals](#)
- [Lymphoedema Management Services](#)
- [Oncology Support Services](#)

Referral

- State-wide

- [Breast cancer nurses](#)
- [Prostate cancer nurses](#)
- [Youth cancer nurses](#)
- [Other services](#)

Cancer care coordinators

1. Check providers for specific criteria.
2. Prepare the [standard referral information](#).
3. [Contact the provider](#).
4. Inform the patient:
 - Ensure they are aware of the referral and the reason for being referred.
 - They should advise of any change in circumstance, e.g. getting worse, as this may affect the referral.

<https://centralcoast.healthpathways.org.au>

Username: centralcoast

Password: 1connect

<https://hne.communityhealthpathways.org/>

Username: hnehealth

Password: p1thw1ys

Community HealthPathways

Central Coast



Hunter New England



Search

- Brain Health
- Cancer
 - Breast Symptoms and Suspect
 - Cancer Care Services in NSW**
 - Chronic Lymphocytic Leukaem
 - Colorectal Cancer Symptoms
 - Lung Cancer
 - Lymphoedema
 - Lymphoma
 - Melanoma

← →

Cancer Care Services in NSW

FEEDBACK PRINT

- [Cancer Council Directory](#) – resources and weblinks on cancer prevention, diagnosis, management, and support including accommodation, transport, cancer support groups, community nursing, and respite care. Alternatively, phone **13-11-20**.
- [CanTeen](#) – resources for teenage patients
- [NSW Cancer Council Website](#), including a series of free booklets on:
 - Understanding Lung Cancer
 - Understanding Chemotherapy
 - Understanding Radiotherapy
 - Emotions and Cancer

<https://www.ccpatientinfo.org.au/>

No password required

<http://patientinfo.org.au>

No password required

Information



[For health professionals](#)

Education

- Cancer Institute NSW:
 - [Cancer Prevention QI Modules](#)
 - [Breast Screening QI Module](#)

Further information

- [Breast Cancer Network Australia – Mammographic Density and Screening](#)
- [BreastScreen NSW](#):
 - [Your Role in Breast Screening](#)
 - [Screening vs Diagnostic Mammography](#)
 - [Screening Interval Guidelines](#)
- [Cancer Australia – Overdiagnosis from Mammographic Screening](#)
- Cancer Institute NSW:
 - [Breast Screening Educational Resources](#) (includes flip chart for use with patients)
 - [Information and Resources for Primary Care](#)
 - [Working with Aboriginal Communities](#)

Denise Lyons

HealthPathways Clinical Editor, Hunter New England
and Central Coast Primary Health Network

Multicultural Primary Care Cancer Forum

17 May 2023

Primary Care Cancer Control Quality Improvement Toolkit

Mary Mitchelhill

Manager Business Finance, Quality and Equity
Cancer Institute NSW

Multicultural Primary Care Cancer Forum

17 May 2023

Acknowledgement of Country

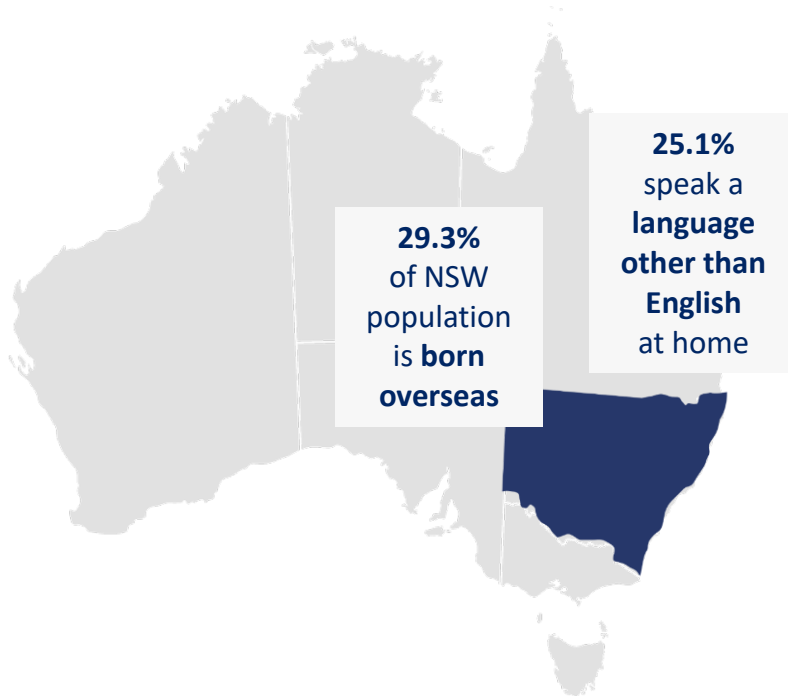
I acknowledge the Traditional Custodians of the lands on which we work and live, and recognise their continuing connection to land, water and community.

I pay my respects to Elders past and present.

Artwork by D.Golding 2016



NSW Multicultural Population



 **225**
Birthplaces

 **146**
Religions

 **307**
Ancestries

 **215+**
Languages

Languages used at home after English:

- Mandarin 3.4%
- Arabic 2.8%
- Cantonese 1.8%
- Vietnamese 1.5%

Top religions:

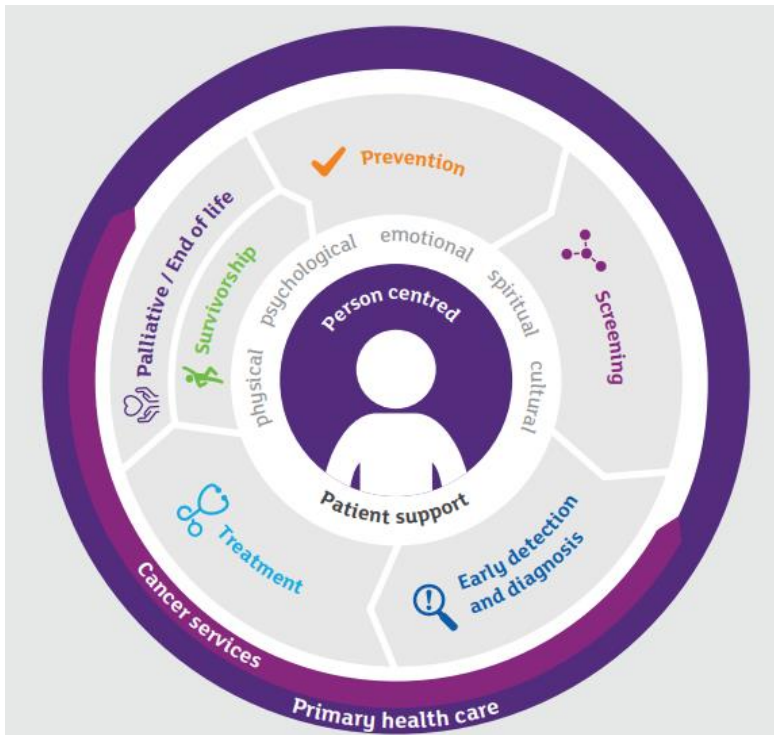
- Christianity
- Islam
- Hinduism
- Buddhism
- Judaism

Provide strategic direction for cancer control in NSW

Our vision
To end cancers
as we know
them



Cancer control continuum



- **Person centred and integrated care** is essential to optimal cancer control outcomes.
- The primary health care sector is key to **delivering person centred care.**
- **Engagement and partnerships** across the health system strengthen and support the role of the primary health care sector in cancer control.

Smoking and CALD population groups

Key Factors:

- Family and culture important influencers in smoking behaviours and attitudes towards cessation
- Friends highly influential in encouraging smoking behaviours
- Arabic-speaking participants - smoking is shared within a family context, seen as important part of cultural life
- Among Cantonese, Vietnamese and Mandarin speaking participants
 - Young people mentioned smoking in secret and feared being found out by other family members
 - Cost of tobacco was a primary motivator for quitting
- Marriage and planning to start a family were mentioned as strong motivators for quitting



Source: [Cancer Institute NSW Culturally and Linguistically Diverse Priority Populations - Formative Research for Tobacco Control Program \(2018\)](#)

Multicultural communities in Hunter New England



- 61% of the women and people with cervix, aged 25-74 had a **Cervical Screening Test** in NSW.
- **Breast screening** participation rates for eligible women from culturally diverse background was 48.3%.
- People who spoke a language other than English at home had a lower **bowel screening** participation rate than those who spoke English, at 27–37%, compared to 45-49%, respectively.

General Practitioners:

- most trusted resource for patients in communities
- key role in cancer control
- can experience challenges/barriers in patient diagnosis and receiving specialist updates
- can be time poor
- recognise geographic challenges for patients accessing care



Quality improvement within your practice

- Patient outcomes
 - Reducing the risk of preventable cancers
 - Increased participation in screening and early detection of cancers
 - Increasing one- and five-year survival rates
- RACGP accreditation
- PIPQI/MBS items
- CPD hours APNA, RACGP, ACRRM
- Better management through clean data
- Motivating workplace culture



Cancer Control Quality Improvement Toolkit

An easy-to-follow roadmap for improving cancer screening rates and cancer prevention activities in your practice or health service.



Get started with the toolkit



Primary care approach



Cancer screening QI modules



Cancer prevention QI modules



Working with Aboriginal communities



Resources and tools

cancer.nsw.gov.au/what-we-do/working-with-primary-care/primary-care-cancer-control-quality-improvement-to

Cancer Institute NSW Information



Breast screening guide for GPs

Routine mammography is the most effective way to detect breast cancer early.



- All asymptomatic women over 40 are eligible for breast screening***
 - Women aged 50 to 74 are invited every two years.
 - Aboriginal and Torres Strait Islander women are recommended to screen from 40 years.
 - For women aged over 74, it is recommended that GPs discuss with patients whether routine breast screening is a health priority.
 - Find information on screening intervals and breast cancer risk assessment here.
- Booking an appointment**
 - Book online at book.breastscreen.nsw.gov.au
 - Call 13 20 50.
 - Call 13 14 50 for interpreter assistance.
 - For screening locations, visit breastscreen.nsw.gov.au/mammography-appointments.
 - No referral required.
- Screening appointment**
 - Take 20 minutes.
 - All female radiographers.
 - Obtain consent and details are required.
 - At least two breast imaging specialists independently read the mammograms.
 - Results are provided in approximately two weeks.
 - With patient consent, the GP is provided with results.
- Recall for investigation**
 - The patient may be asked to return for further tests.
 - Investigations may include mammography, tomography (3D), ultrasound, clinical examination and needle biopsy.
 - With patient consent, the GP is provided with results.
 - On diagnosis of breast cancer, the patient will be referred to discuss treatment options with their GP and request a referral to a breast specialist.
- GP follow up**
 - GPs are asked to place a recipient reminder in their records for the patient's next mammogram.
 - Learn how to increase screening and invitation rates at your practice by visiting the Breast Cancer Quality Improvement Toolkit.

*Asymptomatic women should be referred to diagnostic breast imaging with a breast specialist.

For more information, visit breastscreen.nsw.gov.au

A quick reference guide for General Practitioners and Practice Nurses about routine breast screening.

Flipchart supports health or community workers and educators working with multicultural communities.



What is cancer screening brochures and factsheets



Τι είναι ο αντινευρικός έλεγχος καρκίνου?
 Ο αντινευρικός έλεγχος είναι σημαντικό μέρος της φροντίδας που σας παρέχει.

Αντινευρικός έλεγχος καρκίνου
 Η ηλικία, το φύλο, η οικογενειακή ιστορία, η φυλή και η φυλή είναι μερικοί από τους παράγοντες που επηρεάζουν τον κίνδυνο να αναπτύξετε καρκίνο.

Αντινευρικός έλεγχος καρκίνου
 Ο αντινευρικός έλεγχος καρκίνου είναι μια διαδικασία που βοηθά στην ανίχνευση του καρκίνου στα πρώτα στάδια, όταν είναι πιο εύκολο να αντιμετωπιστεί.

Τι να κάνετε
 • Πείτε στον γιατρό σας για τον κίνδυνο να αναπτύξετε καρκίνο.
 • Πείτε στον γιατρό σας για τον κίνδυνο να αναπτύξετε καρκίνο.
 • Πείτε στον γιατρό σας για τον κίνδυνο να αναπτύξετε καρκίνο.

Available in 38 languages

cancer.nsw.gov.au/about-cancer/document-library/what-is-cancer-screening

Quitline Information

- Patients don't need to be ready to quit to talk to Quitline
- Quitline advisors can help plan and prepare for quit attempts
- Bilingual advisors - Arabic, Cantonese, Mandarin or Vietnamese
- Female and male Aboriginal advisors are available
- Interpreter service available for other language groups
- Three-way calls (client-health professional-Quitline)

Quitline is open:

- **7am-10.30pm** Monday-Friday
- **9am-5pm** on weekends & public holidays

ARABIC

 **Quitline.1300 7848 03**
توقف عن التدخين بمساعدة احترافية مجانية وباللغة العربية

CHINESE (CANTONESE AND MANDARIN)

 **Quitline.1300 7848 36**
免費中文專業輔導協助你戒煙

VIETNAMESE

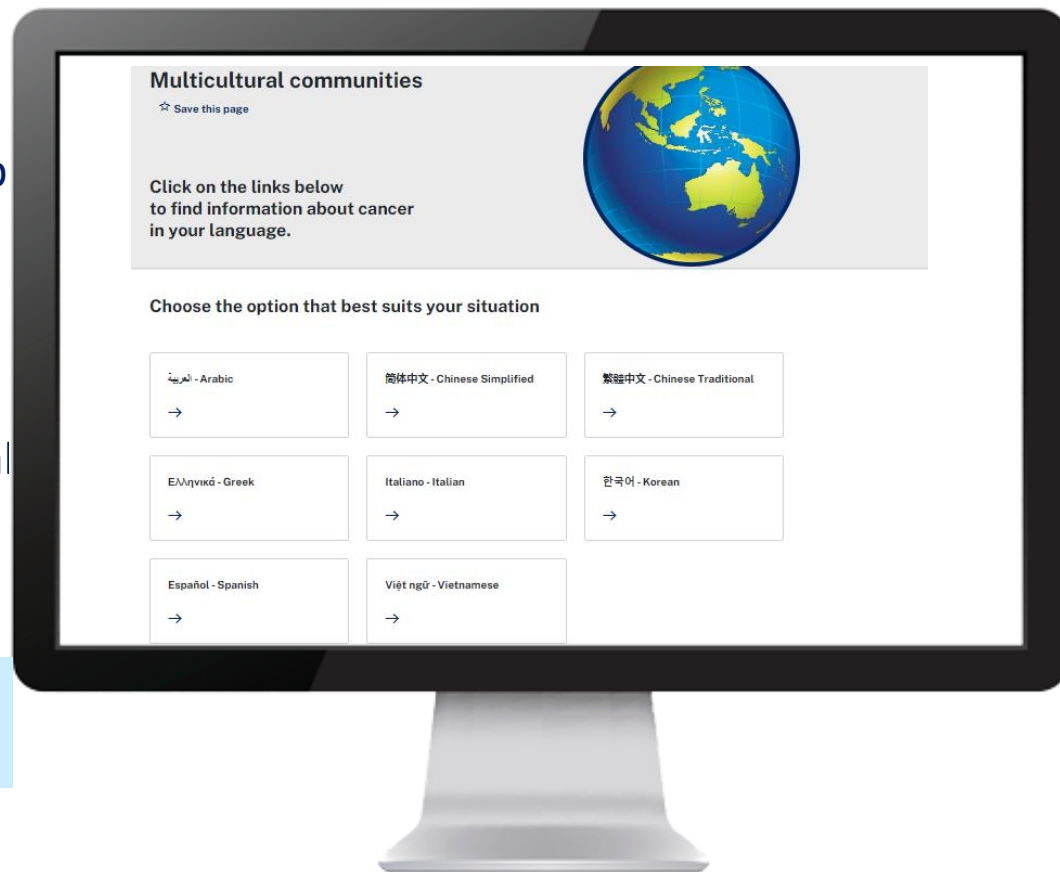
 **Quitline.1300 7848 65**
Bỏ hút thuốc qua sự hướng dẫn chuyên nghiệp và miễn phí



Multicultural Program Highlights

1. Refugee Cancer Screening Partnership Project
2. Multicultural Stigma Project
3. Increasing awareness of cancer clinical trials in multicultural communities

cancer.nsw.gov.au/about-cancer/types-of-cancer/general-cancer-information/communities/multicultural-communities



Primary Care Cancer Control Quality Improvement Toolkit

Mary Mitchelhill

Manager Business Finance, Quality and Equity
Cancer Institute NSW

Multicultural Primary Care Cancer Forum

17 May 2023

Supporting people and carers affected by cancer

Kimberley Williamson

Program Lead, Patient Experience Cancer Institute
NSW

Multicultural Primary Care Cancer Forum

17 May 2023

Acknowledgement of Country

I acknowledge the Traditional Custodians of the lands on which we work and live, and recognise their continuing connection to land, water and community.

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Artwork by D.Golding 2016



Resources to support carers and people affected by cancer

- ✓ Resources available across the cancer care continuum
- ✓ Easy to access, safe, reliable and easy to understand
- ✓ Available in additional languages to support our Culturally and Linguistically Diverse communities
- ✓ Culturally safe resources for our Aboriginal communities
- ✓ Opportunity to increase awareness and usage of Cancer Institute NSW resources



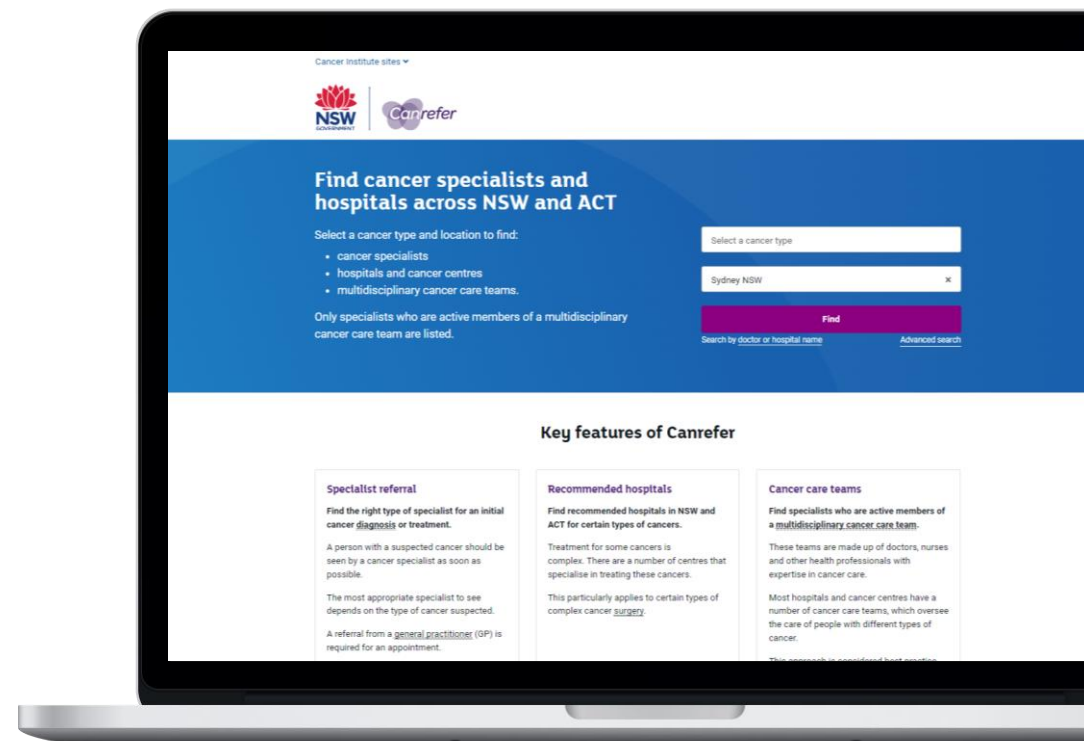
Canrefer

Free online directory for NSW & ACT listing cancer specialists, hospitals, cancer centres and multidisciplinary cancer care teams.

Key features:

- Assist GPs with appropriate referral of patients to cancer specialists
- Aligns with optimal cancer care pathways
- Shows languages spoken by specialist (if other than English)
- Shows where Clinical Trials are available

www.canrefer.org.au



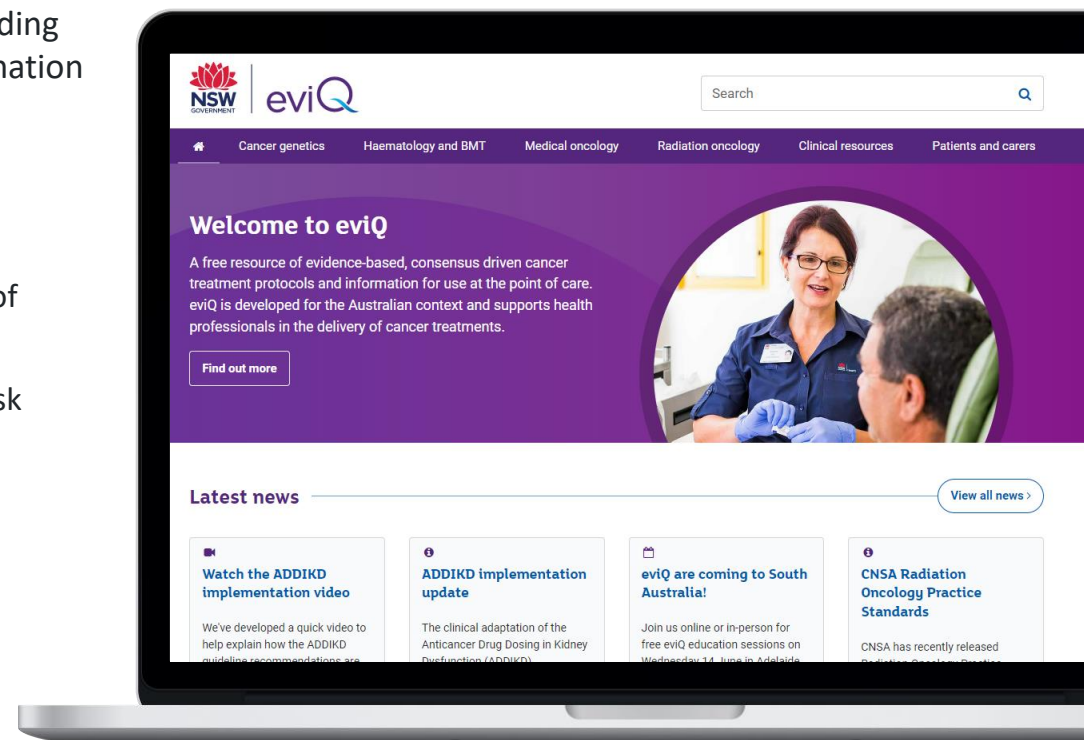
eviQ

A free online resource, developed by clinicians providing information about safe cancer treatment and information for healthcare professionals, patients and carers.

Key Features:

- Specific factsheets to assist GPs in the management of patients undergoing cancer treatment
- Provides information on cancer genetics, including risk management and genetic testing guidelines
- provides resources for both clinicians and patients
- Patient resources available in many languages

www.eviq.org.au



eviQ Education

A free online resource providing rapid learnings, podcasts and videos mini quizzes about cancer care along the continuum.

www.education.eviq.org.au



HOW CAN YOU HELP?

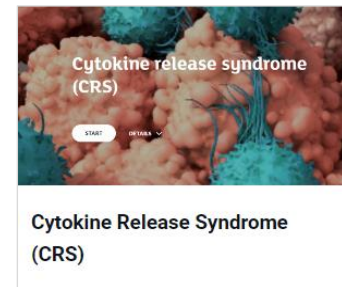
Ask Advise Arrange

your patient about their smoking status

your patient that quitting will improve cancer treatment outcomes

Follow up

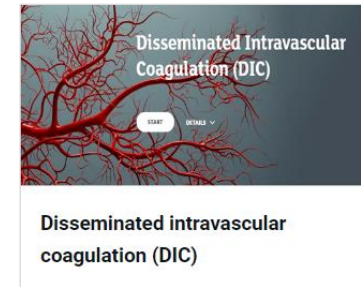
Smoking cessation



Cytokine release syndrome (CRS)

START DETAILS

Cytokine Release Syndrome (CRS)



Disseminated Intravascular Coagulation (DIC)

START DETAILS

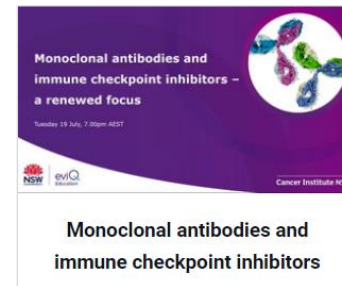
Disseminated intravascular coagulation (DIC)



Changes across the care pathway for melanoma

START DETAILS

Melanoma: changes across the care pathway



Monoclonal antibodies and immune checkpoint inhibitors – a renewed focus

Tuesday 29 July, 7:00pm AEST

NSW eviQ Cancer Institute NSW

Monoclonal antibodies and immune checkpoint inhibitors



So how do we convert opioids?

Principles of opioid conversion



Uta Woodard, John Kemp, Rupa Muruganaraj, Janna Holmberg

the research the network Riski Learning

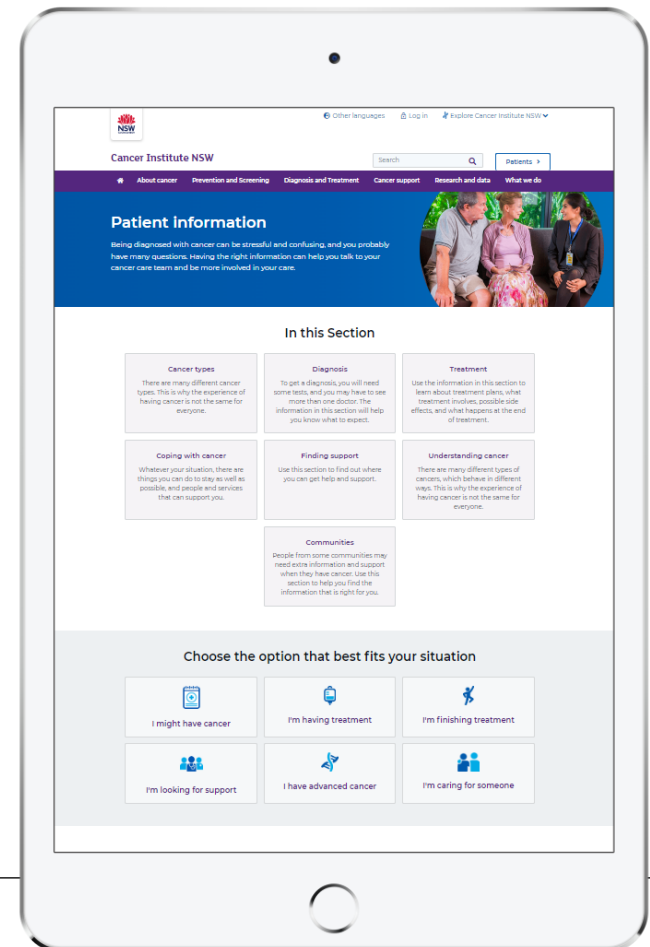
Episode 5: Lessening cancer burden in multicultural communities

Patient information

Key Features:

- Holistic and pragmatic information along pathway of care – links to practical advice and support bringing high quality information into one place
- Arranged as - what **do you need to know, what to ask or talk about** and **what happens next** including checklists and question sets to help a patient be prepared for their appointments and to know what to expect
- Information has been translated into 8 community languages (Arabic, Simplified Chinese, Traditional Chinese, Greek, Italian, Korean, Spanish and Vietnamese)
- Links to culturally safe resources for Aboriginal people

<https://www.cancer.nsw.gov.au/patient-information>



Cancer Clinical Trials

Information for Primary Health Care Workers



- Primary healthcare workers can play an important role in raising awareness of cancer clinical trials
- *“My patient has cancer... is a clinical trial an option”* information sheet supports GPs to better engage with patients

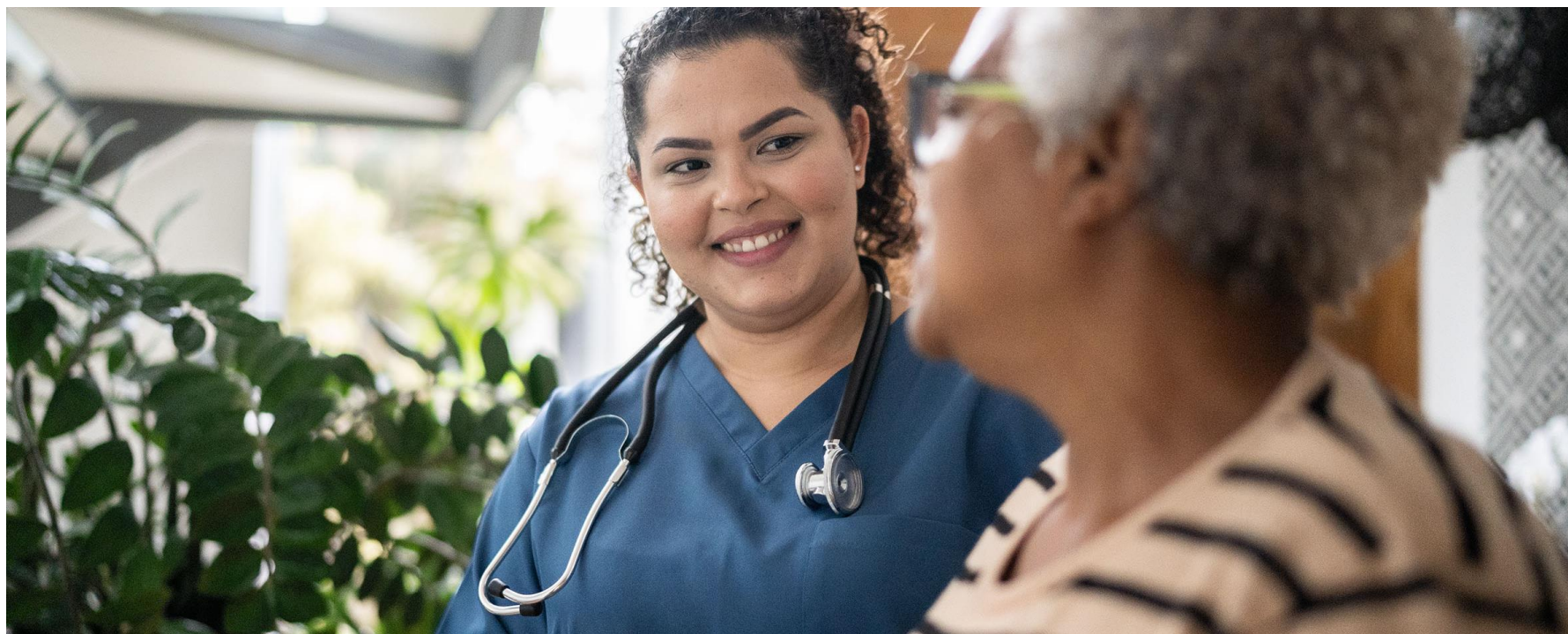
Raising Awareness of Cancer Clinical Trials in CALD Communities



- CALD Communities are under represented in clinical trials
- In-language resources can be provided to patients to increase awareness in clinical trials
- Available in English and 7 languages

www.cancer.nsw.gov.au/what-we-do/working-with-primary-care/clinical-trials-and-primary-care

Thankyou



Supporting people and carers affected by cancer

Kimberley Williamson

Program Lead, Patient Experience Cancer Institute
NSW

Multicultural Primary Care Cancer Forum

17 May 2023

Q & A Panel

Mary Mitchelhill

Kimberley Williamson

Multicultural Primary Care Cancer Forum

17 May 2023

Closing



Janice Petersen

SBS World News Presenter and Journalist

Multicultural Primary Care Cancer Forum

17 May 2023

Multicultural Primary Care Cancer Forum

Proudly brought to you by
Cancer Institute NSW,
Hunter New England and Central Coast Primary Health Network ,
and
Hunter New England Local Health District

Thank you for joining us!

17 May 2023