

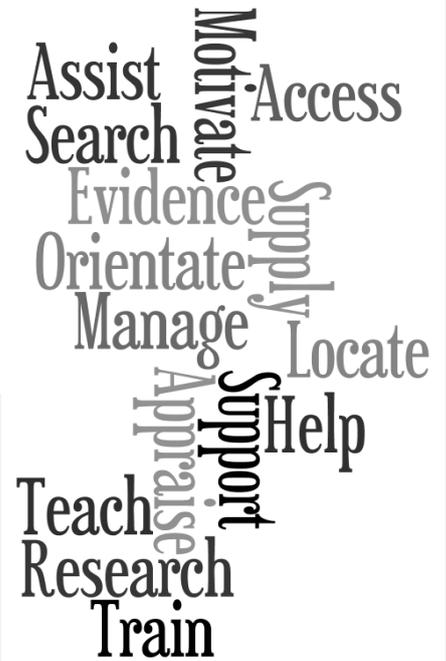


# HNE HEALTH LIBRARIES

linking evidence with practice

## Library Lore

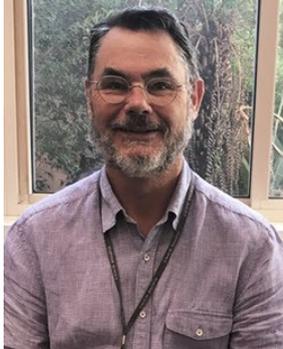
The newsletter of [HNE Health Libraries](#)  
Vol 17(9) September 2021



### DO PATIENT ENGAGEMENT INTERVENTIONS WORK FOR ALL PATIENTS? A SYSTEMATIC REVIEW AND REALIST SYNTHESIS OF INTERVENTIONS TO ENHANCE PATIENT SAFETY

Patients are increasingly being asked for feedback about their healthcare and treatment, including safety, despite little evidence to support this trend. This review identifies the strategies used to engage patients in safety during direct care, explores who is engaged and determines the mechanisms that impact effectiveness.

SOURCE: Bronwyn Newman, Kathryn Joseph, Ashfaq Chauhan, Holly Seale, Jiadai Li, Elizabeth Manias, Merrilyn Walton, Stephen Mears, Benjamin Jones & Reema Harrison (2021) [Do patient engagement interventions work for all patients? A systematic review and realist synthesis of interventions to enhance patient safety](#). [Health expectations](#), published online Aug 25. doi: 10.1111/hex.13343



### STEVE MEARS FINISHES UP AFTER 40 YEARS

After a career that has spanned four decades, HNE Health Libraries District Manager Steve Mears retired earlier this month. Steve began work with HNE Health in November 1981 and was appointed District Manager of HNEH Libraries in 2007. When Steve began, library services and resources were very different to the digital format they take on today, "When I first started it was before PC computers were

around, so you couldn't just look things up online, or look up information for doctors... Technology has really put libraries at the forefront of change, and I definitely experienced that with the transition of the Library to the digital space it is today."

A key highlight during his career was the development of the Library website. This allows anyone, anywhere and at any time to access an array of education resources. Despite all the technology milestones, Steve said that his favourite part is the people. "I got to see medical students progress to interns and then to senior staff specialists and onto heads of the department.... And it's meant I've formed great relationships with all the doctors who I have watched progress."

READ FULL ARTICLE  
IN [CE NEWS](#)

After working with Steve for 27 years, Librarian (and our new Acting District Manager) Angela Smith describes Steve as both a kind and generous man, and manager. "He was passionate about the provision of information services and is someone who longstanding members of the library team have enjoyed working with."

Forty years with HNE Health Libraries is an incredible feat and the work Steve has done for open access to information services in the District doesn't go unnoticed. We extend our thanks to him for his contributions and wish him all the best in his retirement.

### BOOK SALE / GIVEAWAY

Tamworth Hospital Library is holding a book sale (\$2 each item) with radiology, surgery, and geriatric medicine among the titles still waiting for a good home... Better get in quick as the sale ends soon!

The Mater Library is so keen to clear shelf space to make room for the JH and Taree collections, that we're offering older titles for FREE!



RECENTLY  
UPDATED:  
TUTORIALS  
and GUIDES

Online tutorials and guides are available on the Library website to help you get started in research. [New recordings are now available](#) of 'Introduction to Library services and resources' and 'EndNote Online' – presented by HNEH Instruction and Liaison Librarian, Carolyn Van Leeuwarden.

The brief 'introduction' video will familiarise you with services and resources available on Library website, while 'EndNote Online' will show how to organise, format and share references with colleagues and collaborators.

For personalised training please complete our [training request form](#).

## SCREENING tools for COGNITIVE IMPAIRMENT in ADULTS with SUDs

Cognitive impairment is common in individuals with substance use disorders (SUDs), yet no evidence-based guidelines exist regarding the most appropriate screening measure for use in this population.

This systematic review aimed to (1) describe different cognitive screening measures used in adults with SUDs, (2) identify substance use populations and contexts these tools are utilised in, (3) review diagnostic accuracy of these screening measures versus an accepted objective reference standard, and (4) evaluate methodology of included studies for risk of bias.

SOURCE: Katherine Ko, Nicole Ridley, Shayden Bryce, Kelly Allott, Angela Smith & Jody Kamminga (2021) [Screening tools for cognitive impairment in adults with substance use disorders: a systematic review](#). *Journal of the International Neuropsychological Society*, published online Aug 26. doi: 10.1017/S135561772100103X [Contact HNEH Libraries to access full-text](#)



L-R: JODY KAMMINGA, DRUG & ALCOHOL CLINICAL SERVICES & ANGELA SMITH, HNEH LIBRARIES



## DOCTORS-in-TRAINING and COVID-19 MISINFORMATION on SOCIAL MEDIA

The aim of this local study was to determine how doctors-in training seek out information about COVID-19, the role they may inadvertently play in contributing to the infodemic, and to provide recommendations on how this may be addressed.

Although the majority of doctors were able to identify misinformation, this did not lead to verification of information prior to sharing. A small proportion of doctors remained susceptible to COVID-19 conspiracies. This may reflect the need for emphasizing trusted sources of information that medical professionals should use to ensure the validity of information being learned and subsequently disseminated, especially to our patients.

SOURCE: Colleen Ma, Asim Soomro & Yue Yi Deng (2021) Doctors-in-Training and COVID-19 misinformation on social media. *Asia-Pacific journal of public health*, published online Jul 30. doi: 10.1177/10105395211032420 [Contact HNEH Libraries to access full-text](#)

## TAMWORTH RURAL REFERRAL HOSPITAL

### DOES IVERMECTIN cause MALE INFERTILITY? CRITICAL appraisal in ACTION

Have you seen the paper circulating on Twitter that supposedly provides evidence to support the claim that ivermectin causes male sterility?

[This blog post](#) by a Clinical Librarian at the Royal Melbourne Hospital walks you through the steps of critical appraisal – so you can decide for yourself whether this claim is true.

OR TRY ONE OF THESE USEFUL TITLES:

[Critical appraisal from papers to patient: practical guide](#) (2017)

[Evidence-based practice across the health professions](#) (2017)

[Understanding nursing research: building an evidence-based practice](#) (2019)

The [CASP knowledge hub](#) is another useful tool—providing checklists, glossary, podcast.

And if you want to read the full text of a paper that isn't easily accessible online or via CIAP, no need to go to your public library—[just ask us...](#)



## INDIAN PSYCHIATRISTS in the AUSTRALIAN workforce

Worldwide doctors have been migrating from low- and middle-income countries to high-income countries for decades. This contributes to dearth of doctors, especially psychiatrists, in low- and middle-income countries—often referred to as 'brain drain'. This article endeavours to re-formulate the migration phenomenon as 'brain exchange' through the experiential insight of the authors along with published literature and discusses the contribution of substantial number of psychiatrists of Indian origin to Australian society.

### LOCAL RESEARCH

SOURCE: Nagesh Pai, Rahul Gupta, Vinay Lakra, Shae-Leigh Vella, Harish Kalra, Tarun Yadav, Shailja Chaturvedi & Neeraj Gill (2021) Indian psychiatrists in the Australian workforce: from brain drain to brain exchange. *ANZ journal of psychiatry*, published online Sep 9. doi: 0.1177/00048674211044099

Available via CIAP

[One click access using Library membership](#)

## NSQHS STANDARDS – LIVE LITERATURE SEARCHES



Looking for evidence to support best practice in line with the Australian National Safety and Quality Health Service Standards (NSQHS)?

[NSQHS Standards live literature searches](#)

include PubMed searches for articles for the last five years with a focus on the hospital setting. Click on 'more search options' in any box for specific subsets including: broader coverage of the topic, Australian focus, or Reviews.

Go to the ['Resources' page](#) on the Library website – and scroll down to 'NSQHS Standards – Live Literature Searches'

While you're there, you can browse [all the online resources available via the Library website...](#)

## COVID RESOURCES & EXPERT SEARCHES

We also provide links to reliable [COVID-19 resources](#). These include: HNE and government resources; Evidence syntheses, summaries & guidelines and Expert database searches.

## RECENT AUSTRALIAN ADVANCE CARE PLANNING RESEARCH

**LOCAL:** Jamie Bryant, Amy Waller, Alison Bowman, Rob Pickles, Carolyn Hullick, Emma Price, Ben White, Lindy Willmott, Anne Knight, Mary-Ann Ryall & Robert Sanson-Fisher (2021) [Junior Medical Officers' knowledge of advance care planning and substitute decision making for people with dementia: a cross sectional survey](#). [Research square, in review](#) (BMC medical ethics)..

Dignam, C. et al. (2021) [Moving from "Do Not Resuscitate" orders to standardized resuscitation plans and shared-decision making in hospital inpatients](#). [Gerontology & geriatric medicine](#), 7, 23337214211003431

[Tips on writing your own advanced care plan from the Conversation...](#)

### DO YOU WANT TO BE RESUSCITATED?

Avoiding harm from inappropriate or unwanted CPR requires planning ahead and being prepared to have a difficult conversation. [This is what you should think about before deciding...](#)

### SUGGESTIONS PLEASE...



The staff of HNE Health Libraries value your input. If you have ideas for topics, suggestions for improvement or feedback, we'd love to hear from you. Please [email us](#).

### TRIP PRO



TRIP aims to provide comprehensive coverage of clinical guidelines. To this end, they've added just under 1,000 new guidelines and 6 new sites in recent months.

To find them, [search 'Clinical practice guidelines'](#), then filter results using the options in the LHS column. Choose from country, systematic review, even videos...

HNEH Libraries subscribe to Trip Pro. Register on a HNELHD computer for remote access.

And if you need help, [please contact us...](#)



**PREVALENCE of ADVANCE CARE PLANNING practices in HOSPITAL and COMMUNITY settings**  
The aim of this study was to determine the uptake of Advance Care Planning and prevalence of Advance Care Directive (ACDs) among people with chronic diseases in local hospital and community settings. The overall prevalence of ACD was 28/1006 audited records, and only 10 were legally binding. 151 resuscitation plans were found across eight hospital sites. 95% of the resuscitation plans indicated 'Not-for-resuscitation'. A major challenge in ACP is ensuring the treating physician knows how and where to access the relevant information.

SOURCE: Sarah Jeong, Tomiko Barrett, Se Ok Ohr, Peter Cleasby, Ryan Davey & Michael David (2021) [Prevalence of advance care planning practices among people with chronic diseases in hospital and community settings: a retrospective medical record audit](#). [BMC health services research](#), 21, 303 Further articles by Sarah Jeong et al. — [BMC health services, 21 \(2021\)...](#)

Se Ok Ohr, Peter Cleasby, Sarah Jeong & Tomiko Barrett (2021) [Nurse-led normalised advance care planning service in hospital and community health settings: a qualitative study](#). [BMC palliative care](#), 20, 139

### OUTCOMES of COVID INFECTION in patients with CYSTIC FIBROSIS

This study reports clinical outcomes of COVID-19 infection in a cohort of people with Cystic Fibrosis (CF) and compares these outcomes to a propensity score matched cohort of people without CF. Mean age at COVID-19 diagnosis in CF cohort was 46.6 years, with female predominance. 19.5.2% of the patients with CF died within one month of COVID-19 diagnosis, and more than one in 10 patients required critical care.

SOURCE: Hadi, Y. et al. (2021) [Outcomes of SARS-CoV-2 infection in patients with cystic fibrosis: a multicenter retrospective research network study](#). [Respiratory medicine](#), 188, 106606

### EFFECT of GUT MICROBIOTA on PERINATAL MENTAL HEALTH

There is emerging interest in modulating the gut microbiota



to target the gut-brain axis and improve maternal mental health in the perinatal period. This systematic review evaluated the effectiveness of prebiotics, probiotics, and synbiotics supplementation during pregnancy to reduce the risk of maternal mental health problems in the perinatal period.

SOURCE: Desai, V. et al. (2021) [Effectiveness of probiotic, prebiotic, and synbiotic supplementation to improve perinatal mental health in mothers: a systematic review & meta-analysis](#). [Frontiers in psychiatry](#), 12, 622181

### LOCAL RESEARCH

Scott Twaddell, Peter Gibson, Christopher Grainge & Katherine Baines (2021) [Parapneumonic effusions are characterized by elevated levels of Neutrophil Extracellular Traps](#). [Chest](#), published online Jul 19. doi: 10.1016/j.chest.2021.07.026. [Contact HNEH Libraries to access full-text](#)

Ushank Ranasinghe & Shamasunder Acharya (2021) [Hospital-acquired diabetic ketoacidosis \(HADKA\) - an analysis comparing two major Australian hospitals](#). [International journal of diabetes and clinical research](#), 8(2), 140

Melissa Jackson, Amanda Brown, Jennifer Johnston, Richard Clancy, Iain McGregor, Raimondo Bruno, Nick Lintzeris, Mark Montebello, Jennifer Luksza, Jenny Bowman, Nghi Phung, Dave Allsop & Adrian Dunlop (2021) [The use and effects of synthetic cannabinoid receptor agonists by NSW cannabis treatment clients](#). [Journal of cannabis research](#), 3(1), 33

Benjamin Storey, Alexander Grant & Albert Tiu (2021) Radical nephrectomy and vena caval thrombectomy with the use of cardiopulmonary bypass and hypothermic circulatory arrest: experience at a large tertiary institution. [Journal of clinical urology](#), published online Aug 16. doi: 10.1177/20514158211039147 [Contact HNEH Libraries to access full-text](#)

### COMMUNICATION INTERVENTIONS at DISCHARGE and RATES of READMISSION

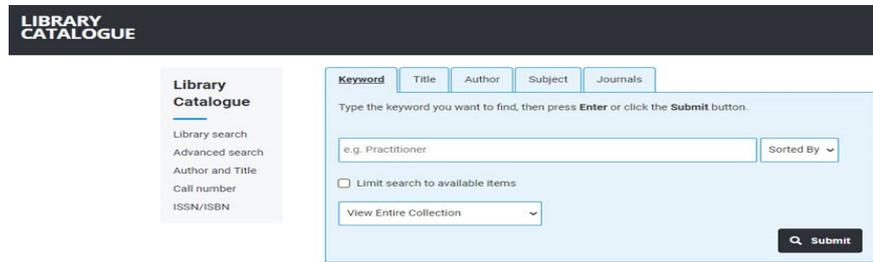
This systematic review and meta-analysis included 19 RCTs and 3953 patients. It found that communication interventions at hospital discharge were significantly associated with lower readmission rates, higher medication adherence, and higher patient satisfaction.

SOURCE: Becker, C. et al. (2021) [Interventions to improve communication at hospital discharge and rates of readmission: a systematic review and meta-analysis](#). [JAMA network open](#), 4(8), e2119346

## NEW LOOK FOR THE LIBRARY CATALOGUE

The [Library Catalogue](#) recently received a makeover – so you might have noticed a change to how it looks. For HNE Health staff the changes are really just skin deep and don't affect any relevant functions. You can still search for physical items held on shelves and link to journals held via CIAP.

If you do have any questions, or need assistance—[please contact us...](#)



OUR MOBILE PHONES are COVERED  
In BACTERIA and VIRUSES... and we  
NEVER WASH THEM

COVID-19 has seen the world embrace sanitisers and formal hand washing procedures. But even as we've thought more and more about surfaces and the hands that touch them as vectors for disease, mobile phones have largely escaped scrutiny. This study surveyed 165 medical and non-medical staff, from four acute paediatric wards of a Gold Coast hospital, on their use of mobile phones at work.

AUSTRALIAN  
RESEARCH

SOURCE: Olsen, M. et al. (2021) [Mobile phones of paediatric hospital staff are never cleaned and commonly used in toilets with implications for healthcare nosocomial diseases](#). *Scientific reports*, 11, 12999

WATCH: [Microbiologist Lotti Tajouri discusses his research in this article for the Conversation...](#)

TGA lists FIRST HERBAL product:  
BUT where's the EVIDENCE?

THE new "TGA-assessed" symbol and AUST L(A) listing on complementary medicines are meant to alert consumers that the Therapeutic Goods Administration (TGA) have assessed the product's health claims and found them supported by scientific evidence. [Caruso's Prostate EZE Max](#) recently became the first herbal complementary medicine to receive Aust L(A) listing. This decision calls into question the evidence assessment undertaken by the TGA.

[Read more on MJA InsightPlus...](#)



WHEN will I need my COVID  
VACCINE booster SHOT?

Australia's vaccine rollout is starting to gain pace - but as soon as we finish one vaccine rollout we may need to begin the next rollout of booster doses. Read more about boosters, and whether you can mix and match with different brands in [this recent item from MJA InsightPlus...](#)

STEP-TEMBER and ALL-CAUSE  
MORTALITY in middle-aged adults



This prospective cohort study was part of the Coronary Artery Risk Development in Young Adults (CARDIA) study. Participants (n=2110) were aged 38–50 years and wore an accelerometer from 2005–2006. They were followed for approximately 10.8 years. Participants taking at least 7000 steps/day, compared with those taking fewer than 7000 steps/day, had a 50-70% lower risk of premature all-cause mortality. There was no association of step intensity with mortality regardless of adjustment for step volume.

SOURCE: Paluch, A. et al. (2021) [Steps per day and all-cause mortality in middle-aged adults in the Coronary Artery Risk Development in Young Adults study](#). *JAMA network open*, 4(9), e2124516

[Read more about the study in the Conversation...](#)



[HNE HEALTH LIBRARIES CAN...](#)

- Help you ask the right questions
- Assist you in selecting the right sources of evidence
- Teach you how to effectively use a range of databases and other evidence-based resources
- Explain how to identify and critically appraise evidence

CHECK [OPENING HOURS](#)

SEARCH [THE CATALOGUE](#)

RENEW [YOUR LOANS](#)

VIEW RECENT [HNE HEALTH PUBLICATIONS](#)

While you can no longer visit us in person at many HNE Health sites, access to library services and resources are still available—via phone, email or by [visiting the website](#). We can also support your research, education and training needs via Skype or Zoom.

The Libraries at the Mater and Tamworth are STILL OPEN for business during lock-down.

CONTACT DETAILS:

TAMWORTH

UDRH Education Centre  
Tamworth Hospital  
Telephone: (02) 6767 7985  
E-mail: [HNELHD-TamworthLib@health.nsw.gov.au](mailto:HNELHD-TamworthLib@health.nsw.gov.au)

THE MATER

Level 4, Mental Health Admin Building.  
The Mater Hospital, Waratah  
Telephone: (02) 4033 5075  
E-mail: [HNELHD-MaterLibrary@health.nsw.gov.au](mailto:HNELHD-MaterLibrary@health.nsw.gov.au)

JHH

(The Library is closed, but phone and email work)

Telephone: (02) 4921 3778  
E-mail: [HNELHD-Libraries@health.nsw.gov.au](mailto:HNELHD-Libraries@health.nsw.gov.au)