What can you do with the consultation notes in your files? Harness your success and share it

Dr Sabina Vatter, Research Integrity Officer at The Aurum Project Linlee Jordan, director at The Aurum Project

29th of August 2023



Sabina Vatter



Linlee Jordan



Acknowledgement of Country

The Aurum Project acknowledges the traditional custodians of our land, the Cammeraygal people of the Garingai nations and we pay our respects to the ancestors and elders, past, present and emerging.

As we engage in homeopathy and natural medicine research practices within The Aurum Project, we pay respect to the sovereign status of our hosts, and extend this to all Aboriginal and Torres Strait Islander people attending the webinar today.



About The Aurum Project

- Aurum Project launched in 2006
- Established Book Barn in 2016
- Over 170 members internationally
- Australian Research Priorities in 2018
- 1st National Survey in 2019 with 3 international seminars presenting results with paper published this week
- Regular Newsletter
- Connecting Homeopaths monthly meetings





Aims for this webinar

- 1. Literature review of Australian research publications about homeopathy since 1990
- 2. How to enhance case writing for publication by using internationally renowned guidelines used by the international homeopathy profession
- 3. Narrative writing style in Case studies, Materia Medica, Provings, Discussion, Rubrics, and Philosophy





1. Literature review



Australian Homeopathy Research Priorities 2018 - 2024

- Increase research capacity and funding
- Determine research entry pathways
- Seek opportunities for collaboration
- Identify research topics
- Create framework for research and education
- Upskill practitioners to conduct research
- Make the demographic picture of the homeopathic profession visible and accessible

https://aurumproject.org.au/australian-research-priorities-in-homeopathy-2018-2024/



Aims of the Literature Review

- 1. To determine the quantity, categorisation and focus of peer-reviewed research papers on homeopathy in Australia
- 2. To gain a deeper understanding of research conducted about homeopathy in Australia





Methods

Search strategy

- Eight online databases were searched (1990-2022) In a Hand search eligible papers from Similia Journal were screened (2005-2022)

Search Terms

1) homeop* or homeop* or homeop* AND 2) Austral* or *all Australian states*

Eligibility of papers

- *Inclusion criteria*: peer-reviewed research studies in homeopathy conducted in Australia & published in English since 1990
- Exclusion criteria: not about homeopathy, not written or conducted in Australia, and any editorials, book reviews, opinions or conference reviews

Screening process

Two reviewers independently undertook screening, data extraction and quality assessment with disagreements resolved through discussion with the 3rd reviewer

Guidelines followed

PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-Analyses)



www.prisma-statement.org

Ovid MEDLINE®



PsycINFO®

APA PsycArticles®



WEB OF SCIENCE





Rating tools

We used the following tools to assess papers:

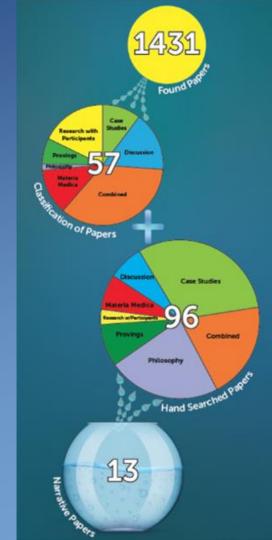
- RCT: <u>Standard Quality Assessment Criteria for Evaluating Primary Research</u>
 <u>Papers from a Variety of Fields</u>
- Non RCT: <u>Methodological index for non-randomised studies (MINORS)</u>
- Provings: <u>Critical Appraisal Skills Program (CASP) Qualitative studies checklist</u>
- Case series reports: <u>JBI Critical Appraisal Checklist for Case Series</u>
- Case reports with one subject: JBI Critical Appraisal Checklist for Case Reports



A rating tool was also developed by the study authors to assess materia medica, philosophy, history and discussion and narrative papers

Results

	Main search (n=57)	Hand search (n=96)
Case studies	6	30
Discussion	9	7
Materia Medica	7	7
Provings	4	8
Research with participants	10	3
Philosophy	1	22
Combined	20	19



Conclusion & Take home messages

- Found high number of papers
 - Diverse provings unique to Australia
 - Narrative writing style exclusive to homeopathy
- Publications in Australia are growing
- However, difficult to identify papers in databases
 - We suggest to add the word 'homeopathy' in the title, abstract & keywords
 - Similia journal articles not often found in the database
- Next steps
 - Quality appraisal
 - Update search
 - Publish the review





2. How can you publish a case?



Practical considerations

- The case is valuable to the research & homeopathic community
- Ethical consideration before publishing make sure you have your client's consent
- No clearly identifying demographic details
- Follow-up longer than 12 months
- Evidence from pathology reports before & after treatment
- The writing style is clear and free of jargon
- Structure in the write-up, clear title, short abstract (up to 200-250 words), introduction, methods, results, conclusion, next steps/discussion



Example of case write-up

- Includes: x-rays, skin biopsy results, pathology results, photographs
- This is the first published successful homeopathy case of this difficult, congenital pathology



https://onlinelibrary.wiley.com/doi/full/10.1002/ccr3.2547

Published checklist/guidelines for case write-up (1)

WissHom Documentation Standard (2012)

*15 items in total

www.wisshom.de/docu mentationstandard/?lang=en





Project Case Documentation - Documentation Standard

Data collection covers the following areas:

- Patient data
- Medical history
- 3. Homeopathic case taking
- 4. Physical findings
- Case analysis
- Prescription
- Follow-up examinations

Optional information is indicated accordingly.

1. Patient ID	1.	[In-house only: last name, first name, address, sex, date of birth]
	2.	[In-house only: insurance and billing details if applicable]
	3.	For anonymised case collection: in-house patient ID and, usually, year of birth
2. Therapist ID	1.	[Optional: last name, first name, address], area of operation, therapist ID for case collection
3. Case ID	1.	Definition acute/chronic
	2.	Diagnosis (see 10.)
	3.	Treatment date or dates
4. Homeopathic case taking	1.	Spontaneous report, controlled report (inquiries made, indicated accordingly); for individual symptoms locality, quality, modalities, first onset, triggers, progress over time, concomitant symptoms; for recurring symptoms frequency and correlations with biological rhythms; other observations
	2.	Selection of important literal statements made by patient, complete symptoms, totality of symptoms
	3.	History of vegetative disorders (chronic cases)
	4.	Social history, occupation (chronic cases)
	5.	[Optional: comprehensive verbatim transcript]

Published checklist/guidelines for case write-up (2)

CARE guidelines for case report

(*Case Report*) (2013)

statement.org/checklis



CARE case report guidelines		CARE Checklist of information to include when writing a case report	
Topic	Item	Checklist item description	Reported on Lir
Title	1	The diagnosis or intervention of primary focus followed by the words "case report"	
Key Words	2	2 to 5 key words that identify diagnoses or interventions in this case report, including "case report"	
Abstract	3a	Introduction: What is unique about this case and what does it add to the scientific literature?	
(no references)	3b	Main symptoms and/or important clinical findings	
	3с	The main diagnoses, therapeutic interventions, and outcomes	
	3d	Conclusion—What is the main "take-away" lesson(s) from this case?	
ntroduction	4	One or two paragraphs summarizing why this case is unique (may include references)	
Patient Information	5a	De-identified patient specific information.	
	5b	Primary concerns and symptoms of the patient.	
	5c	Medical, family, and psycho-social history including relevant genetic information	
	5d	Relevant past interventions with outcomes	
Clinical Findings	6	Describe significant physical examination (PE) and important clinical findings.	
Timeline	7	Historical and current information from this episode of care organized as a timeline	
Diagnostic	8a	Diagnostic testing (such as PE, laboratory testing, imaging, surveys).	
Assessment	8b	Diagnostic challenges (such as access to testing, financial, or cultural)	
	8c	Diagnosis (including other diagnoses considered)	
	8d	Prognosis (such as staging in oncology) where applicable	
herapeutic	9a	Types of therapeutic intervention (such as pharmacologic, surgical, preventive, self-care)	
ntervention	9b	Administration of therapeutic intervention (such as dosage, strength, duration)	
	9c	Changes in therapeutic intervention (with rationale)	
Follow-up and Outcomes	10a	Clinician and patient-assessed outcomes (if available)	
	10b	Important follow-up diagnostic and other test results	
	10c	Intervention adherence and tolerability (How was this assessed?)	
	10d	Adverse and unanticipated events	
1	11a	A scientific discussion of the strengths AND limitations associated with this case report	
	11b	Discussion of the relevant medical literature with references.	
	11c	The scientific rationale for any conclusions (including assessment of possible causes)	
	11d	The primary "take-away" lessons of this case report (without references) in a one paragraph conclusion	
Patient Perspective	12	The patient should share their perspective in one to two paragraphs on the treatment(s) they received	
Informed Consent	13	Did the patient give informed consent? Please provide if requested	Yes 🗌 No [

Published checklist/guidelines for case write-up (3)

Robert van Haselen HOM-CASE (Hom eopathic Clinical CaseReports) (2016)

https://pubmed.ncbi.nlm.nih .gov/27062953/



2	R.A. van Haselen / Complementary Therapies in Medicine 25 (2016) 78–85
able 2	
	d type font), and their proposed position in conjunction with the CARE guideline items (plain type font).
Topic	HOM-CASE guideline extension items (circled by dotted lines)
Title	The words "case report" should be in the title along with what is of greatest interest in this case
Keywords	The key elements of this case in 2–5 keywords
Abstract	Introduction—what is unique about this case? What does it add to the medical literature? The main symptoms of the patient and the important clinical findings The main diagnoses, therapeutics interventions, and outcomes Conclusion—what are the main "take-away" lessons from this case?
Introduction	Brief background summary of this case referencing the relevant medical literature
Patient information	Demographic information (such as age, gender, ethnicity, occupation) Main symptoms of the patient (his or her chief complaints) Medical, family, and psychosocial history including co-morbidities, and relevant genetic information Relevant past interventions and their outcomes
Clinical findings	Describe the relevant physical examination (PE) findings Clinical history detail (homeopathic symptoms used for decision, etc.)
Timeline	Depict important milestones related to your diagnoses and interventions (table or figure)
Diagnostic assessment	Diagnostic methods (such as PE, laboratory testing, imaging, questionnaires Diagnostic challenges (such as financial, language, or cultural) Diagnostic reasoning including other diagnoses considered Prognostic characteristics (such as staging in oncology) where applicable
Therapeutic intervention	Types of intervention (such as pharmacologic, surgical, preventive, self-care) Type of homeopathy: individualized/formula: single- or multi-constituents/isopathy Medication(s): nomenclature (list individual prescriptions or constituents+trade names), manufacture, potency, scale and galenic form Administration of intervention (such as dosage, strength, duration) Changes in intervention (with rationale)
Follow-up and outcomes	Clinician- and patient-assessed outcomes Important follow-up test results Intervention adherence and tolerability (How was this assessed?) Adverse and unanticipated events
	Objective evidence* (if applicable) Occurrence homeopathic aggravation* Possible causal attribution of changes explicitly assessed/discussed*
Discussion	Discussion of the strengths and limitations in the management of this case Discussion of the relevant medical literature The rationale for conclusions (including assessment of possible causes) The main "take-away" lessons of this case report
Patient perspective	Did the patient share his or her perspective or experience? (include whenever possible)
Informed consent	Did the patient give informed consent? Please provide if requested

provider examination or observation, or other similar data (proposed by the HPUS Clinical Data Working Group).

b Homeopathic aggravation: criteria should be specified, e.g., definition in accordance with Stub et al.^{9,10}

^c Causal attribution of changes: for assessment, consider using the 'Modified Naranjo Criteria' (Appendix 1).

3. Narrative writing style



What is a narrative writing style?

- Our literature review found Australian narrative style in 13 papers
- Richness in the style unique to homeopathy
- The writer tells a story, people love to read stories
- Actual life stories, symptoms and events are told in chronological order
- Include cases, materia medica, proving information, author reflections, before and after photos, pathology testing results

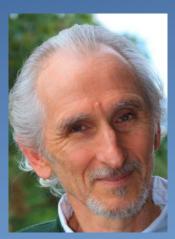




Example of narrative style

- Rhodonite and the horn of plenty: the story
 Written by Peter Tumminello
 Published 1999 Homeopathic Links

- "During an early morning meditation, I was visited by a vision. A beautiful tree, lush in foliage and with a curved trunk, appeared strongly before the inner eye."
- Tells a travel story of discovering the substance with some chance encounters, then proving details and cases



Peter Tumminello

References

- Critical Appraisal Skills Programme (2022). CASP Qualitative Studies Checklist. [online] Available at: https://casp-uk.net/casp-tools-checklists/
- Gagnier JJ, Kienle G, Altman DG, Moher D, Sox H, Riley D; CARE Group*. The CARE Guidelines: Consensus-based Clinical Case Reporting Guideline Development. Glob Adv Health Med. 2013 Sep;2(5):38-43. doi: 10.7453/gahmj.2013.008.
- Gagnier JJ, Kienle G, Altman DG, Moher D, Sox H, Riley D; CARE Group. The CARE guidelines: consensus-based clinical case report guideline development. J Clin Epidemiol. 2014 Jan;67(1):46-51. doi: 10.1016/j.jclinepi.2013.08.003.
- Kmet L M, Lee R C, Cook L S. Standard quality assessment criteria for evaluating primary research papers from a variety of fields. Edmonton: Alberta Heritage Foundation for Medical Research (AHFMR). AHFMR HTA Initiative #13. 2004
- Moola S, Munn Z, Tufanaru C, Aromataris E, Sears K, Sfetcu R, Currie M, Qureshi R, Mattis P, Lisy K, Mu P-F. Chapter 7: Systematic reviews of etiology and risk. In: Aromataris E, Munn Z (Editors). JBI Manual for Evidence Synthesis. JBI, 2020. Available from https://synthesismanual.jbi.global
- Munn Z, Barker TH, Moola S, Tufanaru C, Stern C, McArthur A, Stephenson M, Aromataris E. Methodological quality of case series studies: an introduction to the JBI critical appraisal tool. JBI Evidence Synthesis. 2020;18(10):2127-2133
- Slim K, Nini E, Forestier D, Kwiatkowski F, Panis Y, Chipponi J. Methodological index for non-randomized studies (minors): development and validation of a new instrument. ANZ J Surg. 2003 Sep;73(9):712-6. doi: 10.1046/j.1445-2197.2003.02748.x.
- Teut M, van Haselen et al. Case Reporting in Homeopathy-An Overview of Guidelines and Scientific Tools. Homeopathy. 2022 Feb;111(1):2-9.
- Tsintzas D, Jaggi A, Jaggi L, Mahesh S, Vithoulkas G. Heterotopic ossification in a 7-year-old female patient treated with individualized homeopathy: A case report. Clin Case Rep. 2019 Nov 19;7(12):2526-2533.
- Tumminello P (1999) Rhodonite and the horn of plenty: the story Homeopathic Links. 12(1) p.23-25.
- van Haselen RA. Homeopathic clinical case reports: Development of a supplement (HOM-CASE) to the CARE clinical case reporting guideline.
 Complement Ther Med. 2016 Apr;25:78-85. doi: 10.1016/j.ctim.2015.12.019.



Thank you

Aurum Project: https://aurumproject.org.au/member-sign/#join

Connecting Homeopaths once a month:

https://aurumproject.org.au/events/#!event/2023/10/4/connecting-homeopaths

Newsletter: https://aurumproject.org.au/subscribe-newsletter/

Facebook: https://www.facebook.com/profile.php?id=100064481930918

Instagram: www.instagram.com/aurumprojectresearch/

LinkedIn: https://au.linkedin.com/company/the-aurum-project



www.aurumproject.org.au

107/20 Dale St, Brookvale NSW Sydney 2100 02 99059415, info@aurumproject.org.au