

iCAHE JC Critical Appraisal Summary

Journal Club Details

Journal Club location	Lyell McEwin Hospital
JC Facilitator	Lauren Hammond
JC Discipline	Speech Pathology

Article/Paper

Kulkarni DP, Kamath VD, Stewart JT. Swallowing disorders in schizophrenia. *Dysphagia*. 2017 Aug 1;32(4):467-71.

Please note: due to copyright regulations CAHE is unable to supply a copy of the critically appraised paper/article. If you are an employee of the South Australian government you can obtain a copy of articles from the [DOHSA librarian](#).

Article Methodology: Literature Review



University of
South Australia

iCAHE

International Centre for
Allied Health Evidence

A member of the Sansom Institute

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Ques No.	Yes	Can't Tell	No	Comments
RELEVANCE of sources				
1				<p>The relevance of information source relates to how useful the source is for your particular practice.</p> <p>To decide the relevance, you will need to consider some of the following questions:</p> <p>What type of audience is the information produced for?</p> <p>Is the information specialised enough for your needs?</p> <p>Is the information detailed enough for your needs?</p> <p>Does the information cover your topic in terms of time and place? (Decide if you need historical information, current information or both; Decide if you need information that is local, regional, national or international.)</p>
QUALITY of sources				
2		✓		<p>Reliability of information</p> <p>Is the author of the information identified? Yes: Deepika P. Kulkarni, Vandan D. Kamath, Jonathan T. Stewart</p> <p>Does the author of the information have the qualifications or experience to write on this topic? While all three authors appear to have clinical backgrounds in either the area of stroke (Ms Kulkarni, Dr Stewart) or speech pathology (Dr Kamath), their research profile in the area is slim (consisting of only this literature review), and detailed information about their qualifications and experience is difficult to locate. It appears that Ms Kulkarni is a student – this may explain the previous lack of research publications in the area.</p> <p>Does the information come from an ‘authoritative source’? It is difficult to comment on whether or not the source of this information is ‘authoritative’ due to missing information regarding author qualifications and experience, in combination with the lack of search information provided for this review.</p>
3	✓			<p>Accuracy of information</p> <p>How is the information presented? Information is presented in both a logical format, which offers an overview of common problems and possible management solutions. The authors comment that more systematic reviews of information are not present in the literature.</p> <p>If the information is presented as fact, can it be checked? The information presented in the paper is regularly and well sourced and cited. It would be easy to check when information is presented as fact if this fact is true.</p> <p>Is the information biased? The authors make an effort to appear impartial in their delivery of the information, especially when considering the pathophysiology components of the paper.</p>

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5	✓			<p>Timeliness of information (how recent is the information) The information provided in this review is recent, with many sources of the information being found within the last 5 years.</p>
6			Discuss this in your Journal Club	<p>Can the results be applied to the local population? CONTEXT ASSESSMENT (please refer to attached document)</p> <ul style="list-style-type: none"> – Infrastructure – Available workforce (? Need for substitute workforce?) – Patient characteristics – Training and upskilling, accreditation, recognition – Ready access to information sources – Legislative, financial & systems support – Health service system, referral processes and decision-makers – Communication – Best ways of presenting information to different end-users – Availability of relevant equipment – Cultural acceptability of recommendations – Others
7				<p>Were all important outcomes considered?</p>
8				<p>Are the benefits worth the harms and costs?</p>
9				<p>What do the study findings mean to practice (i.e. clinical practice, systems or processes)?</p>
10				<p>What are your next steps? ADOPT, CONTEXTUALISE, ADAPT And then (e.g. evaluate clinical practice against evidence-based recommendations; organise the next four journal club meetings around this topic to build the evidence base; organize training for staff, etc.)</p>
11			<p>What is required to implement these next steps?</p>	