

Resumo da Comissão Científica SAERJ sobre o artigo:

“ Evidence based clinical practice guidelines on postdural puncture headache: a consensus report from a multisociety international working group ”



Sociedade de Anestesiologia
do Estado do Rio de Janeiro

Evidence- based clinical practice guidelines on postdural puncture headache: a consensus report from a multisociety international working group

Vishal Uppal¹,² Robin Russell¹,² Rakesh V Sondekoppam³,⁴
Jessica Ansari⁵,⁶ Zafeer Baber⁷,⁸ Yian Chen⁹,¹⁰ Kathryn DelPizzo¹¹,¹²
Dan Sebastian Dirz¹³,¹⁴ Hari Kalagara¹⁵,¹⁶ Narayan R Kissoor¹⁷,¹⁸
Peter G Kranz¹⁹,²⁰ Lisa Leffert²¹,²² Grace Lim²³,²⁴ Clara Lobo²⁵,²⁶
Dominique Nuala Luc²⁷,²⁸ Eleni Moka²⁹,³⁰ Stephen E Rodriguez³¹,³²
Herman Sehmb³³,³⁴ Manuel C Vallejo³⁵,³⁶ Thomas Volk³⁷,³⁸
Samer Narouze³⁹,⁴⁰

ABSTRACT

► Additional supplemental material is published online only. To view this please visit the journal online (<https://doi.org/10.1136/rapm.2023.04817>).

For numbered affiliations see end of article.

Correspondence to
Dr Vishal Uppal, Department of
Anesthesia, Pain Management
& Perioperative Medicine,
Dalhousie University - Faculty of
Medicine, Halifax, Canada;
vuppal@dal.ca

Received 2 July 2023
Accepted 25 July 2023
Published online First
15 August 2023

INTRODUCTION

Postdural puncture headache (PDPH) is a recognized unintentional complication following unintentional dural puncture, or intentional dural puncture during neuraxial puncture during epidural analgesia, or intentional procedures such as a lumbar puncture or spinal anaesthesia. Puncture for spinal anaesthesia, diagnostic or therapeutic neuraxial procedures. Its incidence management of this condition is, however, currently lacking widely, with rates ranging from <2% to 40%. This multisociety guidance aims to fill this void and provide

depending on procedural and patient factors. 1–3

This guidance aims to provide comprehensive information and patient-PDPH is usually postural and presents within first 24–48 h of onset. 4–6

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Additional relevant clinical findings of suspected dural puncture, 7

such as neck stiffness, 8–10 and/or headache. 8–10

Original research
Evidence- based clinical practice guidelines on postdural puncture headache: a consensus report from a multisociety international working group

Problema clínico



Dor de Cabeça Pós-Punção Dural (DCPPD) ocorre após punção dural, e impacta a qualidade de vida dos seus pacientes. A incidência pode chegar a 40%. Como abordar?

Delineamento do estudo



Revisão narrativa estruturada, com 50 recomendações para prevenção e manejo da DCPPD!

O que muda na prática?



- Prefira agulhas não cortantes - ponta de lápis
- Utilize agulhas de menor calibre
- Avaliação pós-anestésica detalhada

Essas medidas reduzem a incidência da DCPPD!



Siga nossas redes sociais

