Diffusion Study Group (DSG) consensus survey

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Motivation

"*We need recommendations from your group to us*"

Anonymous clinician
Business meeting,
Paris, June 2018

ASL (arterial spin labeling) group did it, why can't we?

MAGNETIC RESONANCE IN MEDICINE | ISMRM | ONE COMMUNITY FOR CLINICIANS AND SCIENTISTS

Review | Free Access

Recommended implementation of arterial spin-labeled perfusion MRI for clinical applications: A consensus of the ISMRM perfusion study group and the European consortium for ASL in dementia

David C. Alsop, John A. Detre, Xavier Golay, Matthias Günther, Jeroen Hendrikse, Luis Hernandez-Garcia, Hanzhang Lu, Bradley J. MacIntosh, Laura M. Parkes, Marion Smits, Matthias J. P. van Osch, Danny J. J. Wang, Eric C. Wong ✉, Greg Zaharchuk ... See fewer authors

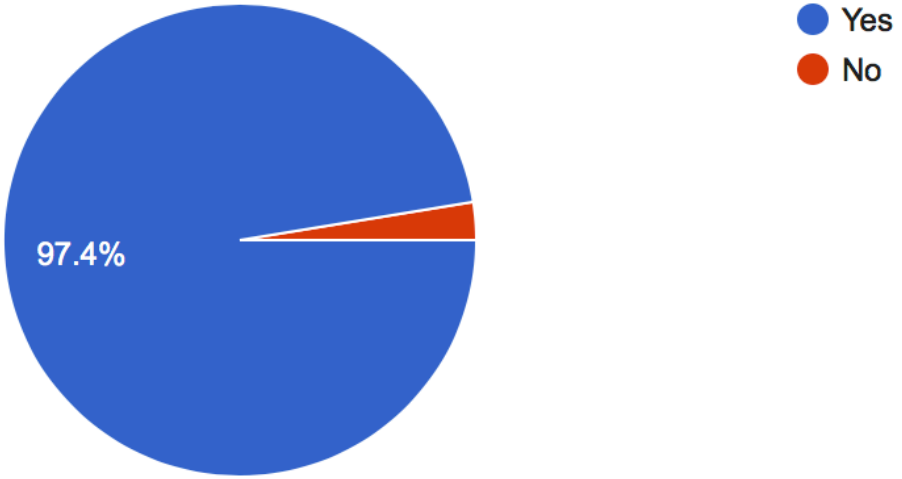
First published: 08 April 2014 | https://doi.org/10.1002/mrm.25197 | Cited by: 468

DSG “best practices” (consensus) survey

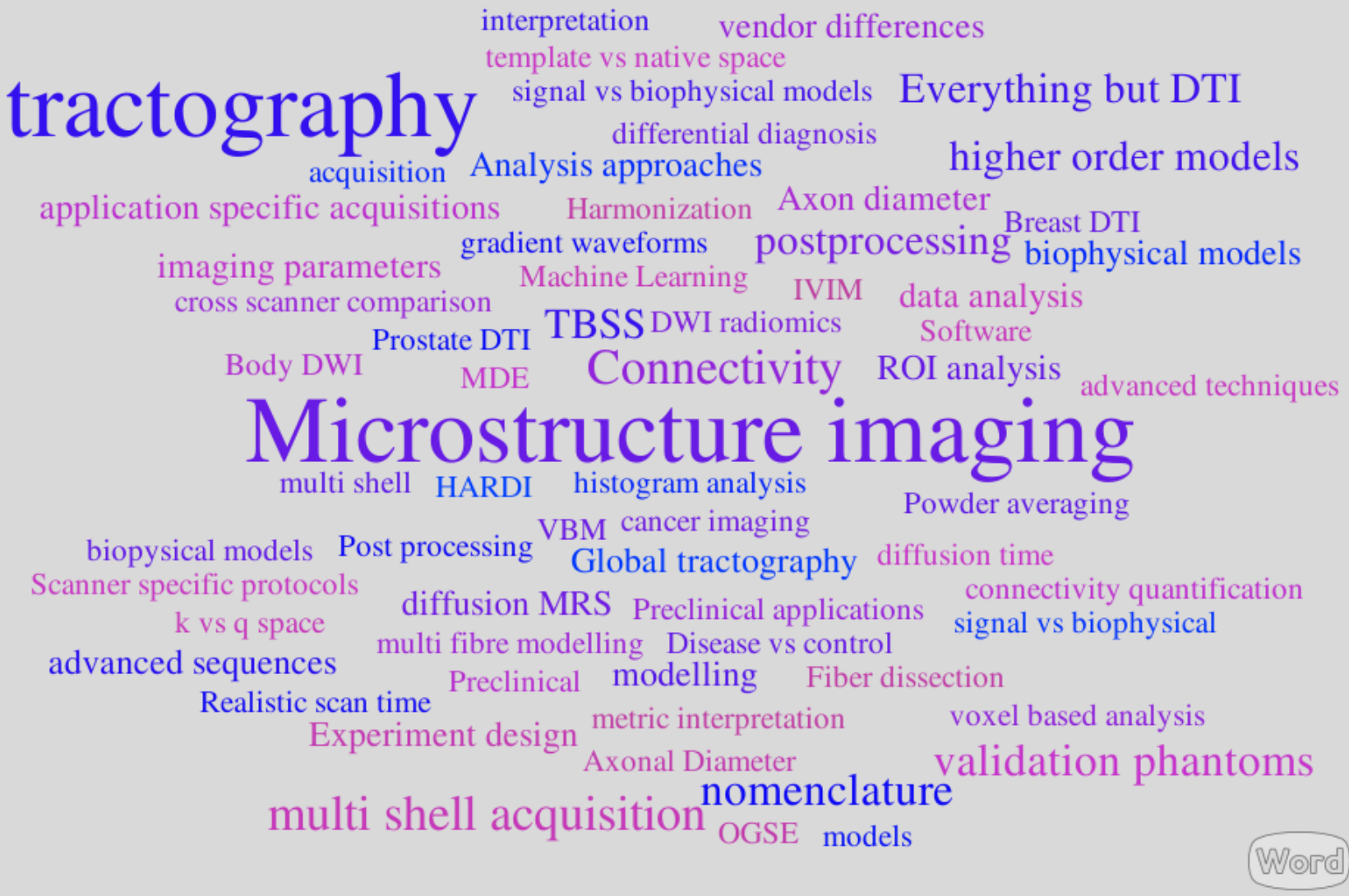
- https://docs.google.com/forms/d/1mFlzblXuc7aKKVbkm47YL-MM-pBaqiC-Jwf2US2zoPA/edit

Do you think consensus can be reached on some topics of diffusion MRI?

- Yes
- No



List topics (one per line) for which you think consensus guidelines for diffusion MRI HAS NOT been achieved, and briefly tell us why.



List topics (one per line) for which you think consensus can be reached (e.g. Diffusion Tensor Imaging, small animal ex vivo imaging, etc...).

Lo

Member-Initiated symposium

Further discussion to come up with 1-3 “consensus” papers to come out from our community

1. A clinical perspective (P Mukherjee)
2. DTI (C Pierpaoli)
3. Beyond DTI acquisitions (E McKinnon)
4. Pre-processing (J Veraart)
5. Tractography (F Dell’Acqua)

Ready, Set, ***Consent***

Thanks to survey participants, speakers &

Moderators:

Susie Huang, Harvard Medical School, US

Shawna Farquharson, The Florey Institute, Australia

Organizers:

Andrada Ianus, University College London

Els Fieremans, NYU School of Medicine

Claire Mulcahy, The Florey Institute