Title page

Title: Walking the line between assessment, improvement, and learning: an exploratory study on opportunities and risks of peer discussion of audit and feedback

Corresponding author: Dorien van der Winden, Amsterdam UMC location University of Amsterdam, Department of General Practice, Meibergdreef 9, Amsterdam, The Netherlands, d.vanderwinden@amsterdamumc.nl

Co-authors: Nynke van Dijk¹, Mechteld Visser¹, Jettie Bont¹

1. Amsterdam UMC location University of Amsterdam, Department of General Practice, Meibergdreef 9, Amsterdam, The Netherlands

Word count: 5351

Key words: clinical audit, continuing medical education, formative feedback, general practice, peer group

Code System 'Walking the Line between assessment, improvement, and learning: an exploratory study on opportunities and risks of peer discussion of audit and feedback'

Code system
Opportunities
Opportunities\reeching deeper levels of reflection
Opportunities\reeching deeper levels of reflection\GPs
Opportunities\reeching deeper levels of reflection\GPs\uncovering blind spots
Opportunities\reeching deeper levels of reflection\GPs\group asking different questions
Opportunities\reeching deeper levels of reflection\GPs\group offering different solution
Opportunities\reeching deeper levels of reflection\GPs\group encouraging to improve
Opportunities\reeching deeper levels of reflection\Insurance companies
Opportunities\reeching deeper levels of reflection\Insurance companies\ group asking different questions
Opportunities\reeching deeper levels of reflection\Insurance companies \group encouraging to improve
Opportunities\reeching deeper levels of reflection\POs
Opportunities\reeching deeper levels of reflection\POs\group discussion as second mirror
Opportunities\reeching deeper levels of reflection\POs\uncovering blind spots
Opportunities\reeching deeper levels of reflection\POs\group asking different questions
Opportunities\reeching deeper levels of reflection\patients
Opportunities\reeching deeper levels of reflection\patients\improving together as a necessity

Opportunities\adding context to numbers
Opportunities\ adding context to numbers \GPs
Opportunities\ adding context to numbers \GPs\complexity of general practice care
Opportunities\ adding context to numbers \GPs\reality is different from numbers
Opportunities\ adding context to numbers \GPs\group adds context
Opportunities\ adding context to numbers \Insurance companies
Opportunities\ adding context to numbers \Insurance companies\indicators are a starting point
Opportunities\ adding context to numbers \Insurance companies\GPs in the lead on meaning of numbers
Opportunities\ adding context to numbers \POs
Opportunities\ adding context to numbers \POs\complexity of general practice care
Opportunities\ adding context to numbers \POs\numbers simplify
Opportunities\ adding context to numbers \POs\group adds context
Opportunities\ adding context to numbers \patients
Opportunities\ adding context to numbers \patients\numbers simplify
Opportunities\taking more ownership
Opportunities\ taking more ownership \GPs
Opportunities\ taking more ownership \GPs\quality improvement is part of the profession
Opportunities\ taking more ownership \GPs\GPs should be in the lead
Opportunities\ taking more ownership \GPs\GPs should be in the lead\ownership prevents constant accountability

Opportunities\ taking more ownership \GPs\GPs should be in the lead\group can mobilize action
Opportunities\ taking more ownership \Insurance companies
Opportunities\ taking more ownership \Insurance companies\quality improvement is part of the profession
Opportunities\ taking more ownership \Insurance companies\we would welcome GPs in the lead
Opportunities\ taking more ownership \POs
Opportunities\ taking more ownership \POs\quality improvement is part of the profession
Opportunities\ taking more ownership \POs\GPs should be in the lead
Opportunities\ taking more ownership \POs\GPs should be in the lead\ownership prevents constant accountability
Opportunities\ taking more ownership \patients
Opportunities\ taking more ownership \patients\trust in GPs
Risks
Risks\How to handle unwilling colleagues?
Opportunities\How to handle unwilling colleagues?\GPs
Opportunities\How to handle unwilling colleagues?\GPs\some people won't participate
Opportunities\How to handle unwilling colleagues?\GPs\some people won't participate\they can be excellent doctors
Opportunities\How to handle unwilling colleagues?\Insurance companies
Opportunities\How to handle unwilling colleagues?\Insurance companies\we need some form of control
Opportunities\How to handle unwilling colleagues?\POs
Opportunities\How to handle unwilling colleagues?\POs\some people won't participate

Opportunities\How to handle unwilling colleagues?\POs\some people won't participate\their peers know who they are
Opportunities\How to handle unwilling colleagues?\POs\some people won't participate\group needs to take action
Opportunities\How to handle unwilling colleagues?\POs\some people won't participate\there are other mechanisms in
order to reinforce adequate care
Opportunities\How to handle unwilling colleagues?\patients\we need some form of control
Risks\Lacking a safe group
Risks\Lacking a safe group\GPs
Risks\Lacking a safe group\GPs\most GPs are in a safe group
Risks\Lacking a safe group\GPs\not all groups are safe for learning
Risks\Lacking a safe group\GPs\not all groups are safe for learning\there can be competition
Risks\Lacking a safe group\POs
Risks\Lacking a safe group\POs\safe group should be available
Risks\patients should be involved
Risks\patients should be involved\GPs
Risks\patients should be involved\GPs\most important outcome is quality of life
Risks\patients should be involved\GPs\most important outcome is patient satisfaction
Risks\patients should be involved\GPs\patients could offer insight
Risks\patients should be involved\patients
Risks\patients should be involved\patients\patients are missing in peer quality cycle

Risks\patients should be involved\Insurance companies	Risks\patients should be involved\patients\patients could offer insight
Disagreement on transparency\we need some form of accountability Disagreement on transparency\we need some form of accountability\GPs should be able to decide on form Disagreement on transparency\we need some form of accountability\you cannot grade your own exam Disagreement on transparency\process evaluation Disagreement on transparency\process evaluation\offering insight in that you participate should be plentiful Disagreement on transparency\process evaluation\offering insight in how you participate should be plentiful Disagreement on transparency\process evaluation\besides process eval we need some outcome measurement Disagreement on transparency\outcome measurements Disagreement on transparency\outcome measurements\outcome measurements should not be asked Disagreement on transparency\outcome measurements\some form of outcome measurement should be offered Disagreement on transparency\outcome measurements\outcome measurement could impair safety of learning	Risks\patients should be involved\POs
Disagreement on transparency\we need some form of accountability Disagreement on transparency\we need some form of accountability\GPs should be able to decide on form Disagreement on transparency\we need some form of accountability\you cannot grade your own exam Disagreement on transparency\process evaluation Disagreement on transparency\process evaluation\offering insight in that you participate should be plentiful Disagreement on transparency\process evaluation\offering insight in how you participate should be plentiful Disagreement on transparency\process evaluation\besides process eval we need some outcome measurement Disagreement on transparency\outcome measurements Disagreement on transparency\outcome measurements\outcome measurements should not be asked Disagreement on transparency\outcome measurements\some form of outcome measurement should be offered Disagreement on transparency\outcome measurements\outcome measurement could impair safety of learning	Risks\patients should be involved\Insurance companies
Disagreement on transparency\we need some form of accountability\GPs should be able to decide on form Disagreement on transparency\we need some form of accountability\you cannot grade your own exam Disagreement on transparency\process evaluation Disagreement on transparency\process evaluation\offering insight in that you participate should be plentiful Disagreement on transparency\process evaluation\offering insight in how you participate should be plentiful Disagreement on transparency\process evaluation\besides process eval we need some outcome measurement Disagreement on transparency\outcome measurements Disagreement on transparency\outcome measurements\outcome measurement should not be asked Disagreement on transparency\outcome measurements\some form of outcome measurement should be offered Disagreement on transparency\outcome measurements\outcome measurement could impair safety of learning	Disagreement on transparency
Disagreement on transparency\we need some form of accountability\you cannot grade your own exam Disagreement on transparency\process evaluation Disagreement on transparency\process evaluation\offering insight in that you participate should be plentiful Disagreement on transparency\process evaluation\offering insight in how you participate should be plentiful Disagreement on transparency\process evaluation\besides process eval we need some outcome measurement Disagreement on transparency\outcome measurements Disagreement on transparency\outcome measurements\outcome measurement should not be asked Disagreement on transparency\outcome measurements\some form of outcome measurement should be offered Disagreement on transparency\outcome measurements\outcome measurement could impair safety of learning	Disagreement on transparency\we need some form of accountability
Disagreement on transparency\process evaluation\ Disagreement on transparency\process evaluation\offering insight in that you participate should be plentiful Disagreement on transparency\process evaluation\offering insight in how you participate should be plentiful Disagreement on transparency\process evaluation\besides process eval we need some outcome measurement Disagreement on transparency\outcome measurements Disagreement on transparency\outcome measurements\outcome measurements should not be asked Disagreement on transparency\outcome measurements\some form of outcome measurement should be offered Disagreement on transparency\outcome measurements\outcome measurement could impair safety of learning	Disagreement on transparency\we need some form of accountability\GPs should be able to decide on form
Disagreement on transparency\process evaluation\offering insight in that you participate should be plentiful Disagreement on transparency\process evaluation\offering insight in how you participate should be plentiful Disagreement on transparency\process evaluation\besides process eval we need some outcome measurement Disagreement on transparency\outcome measurements Disagreement on transparency\outcome measurements\outcome measurements should not be asked Disagreement on transparency\outcome measurements\some form of outcome measurement should be offered Disagreement on transparency\outcome measurements\outcome measurement could impair safety of learning	Disagreement on transparency\we need some form of accountability\you cannot grade your own exam
Disagreement on transparency\process evaluation\offering insight in how you participate should be plentiful Disagreement on transparency\process evaluation\besides process eval we need some outcome measurement Disagreement on transparency\outcome measurements Disagreement on transparency\outcome measurements\outcome measurements should not be asked Disagreement on transparency\outcome measurements\some form of outcome measurement should be offered Disagreement on transparency\outcome measurements\outcome measurement could impair safety of learning	Disagreement on transparency\process evaluation
Disagreement on transparency\process evaluation\besides process eval we need some outcome measurement Disagreement on transparency\outcome measurements Disagreement on transparency\outcome measurements\outcome measurements should not be asked Disagreement on transparency\outcome measurements\some form of outcome measurement should be offered Disagreement on transparency\outcome measurements\outcome measurement could impair safety of learning	Disagreement on transparency\process evaluation\offering insight in that you participate should be plentiful
Disagreement on transparency\outcome measurements Disagreement on transparency\outcome measurements\outcome measurements should not be asked Disagreement on transparency\outcome measurements\some form of outcome measurement should be offered Disagreement on transparency\outcome measurements\outcome measurement could impair safety of learning	Disagreement on transparency\process evaluation\offering insight in how you participate should be plentiful
Disagreement on transparency\outcome measurements\outcome measurements should not be asked Disagreement on transparency\outcome measurements\some form of outcome measurement should be offered Disagreement on transparency\outcome measurements\outcome measurement could impair safety of learning	Disagreement on transparency\process evaluation\besides process eval we need some outcome measurement
Disagreement on transparency\outcome measurements\some form of outcome measurement should be offered Disagreement on transparency\outcome measurements\outcome measurement could impair safety of learning	Disagreement on transparency\outcome measurements
Disagreement on transparency\outcome measurements\outcome measurement could impair safety of learning	Disagreement on transparency\outcome measurements\outcome measurements should not be asked
	Disagreement on transparency\outcome measurements\some form of outcome measurement should be offered
Disagreement on transparency\ambiguity	Disagreement on transparency\outcome measurements\outcome measurement could impair safety of learning
	Disagreement on transparency\ambiguity