Supplemental Digital Appendix 1 for Robyn Woodward-Kron R, Stevens M, and Flynn E. The Medical Educator, the Discourse Analyst, and the Phonetician: A Collaborative Feedback Methodology for Clinical Communication. Acad Med. 2011;86(5).

Feedback from:

PROJECT: CLINICAL COMMUNICATION FEEDBACK FOR INTERNATIONAL MEDICAL GRADUATES

COMMUNICATION and LANGUAGE FEEDBACK (CaLF)

Interviewing doctor: XXXX

Task:

Patient problem: rural GP setting, prima gravida

(see over for explanation of symbols and terminology)

XXXX Date: XXXX 2009

Patient age: 26 Male / Female

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OSCE - history; diagno	sis; inves	tigations	; management	; counsel the	patient	

COMMENTS ON OSCE ROLE PLAY; LANGUAGE ASPECTS STRUCTURE/ORGANIZATION • Information gathering $\sqrt{}$ • Logical sequence $\sqrt{}$ • Transitions between when you asked about the maternal history some signposting (e.g. "now I'd like to ask about ...") tasks/phases & overall would have helped put the patient at ease, and understand your questioning topic shift task management $\sqrt{}$ INTERACTION Non-verbal Backchannels • Clarification The turntaking improved towards the end, but there was overlap between turns at the • Turn-taking beginning of the interview. You interrupted the patient, and need to leave a little pause before the next question. Questioning Some nice open questioning patterns (e.g. "how's your blood pressure going") Interpersonal √ You made a good effort to explain the patient's condition in a way that alleviated her concerns Professional √ WORD CHOICE Some phrases aren't very ideomatic e.g. "how many weeks is that", better: "how many weeks are you";"Stay on the bed, have the bed rest" (better: "you need to stay in bed") • Medical and technical "Ultrasound" needs an article "the ultrasound" or "an ultrasound" language Everyday language Sometimes you add small unnecessary words e.g. "do you have any pain or something (don't need the or something). When you say "take it easy" it sounds casual, but if you meant "slow down and rest" you need to make that clear • Grammar, sentence structure Comparatives: "it's become more big" is ungrammatical – bigger. Phrasal verbs: "What I would recommend you" (better "what I would recommend is that") and "what I suggest you" (better "what I would suggest to you is/what I would suggest is that). While this doesn't impact on meaning, it does impact on your overall fluency, which may be important for the patient SPEECH CLARITY Speech errors Your speech rate is good – you slow down nicely at the end of phrases. It's only the interrupting • Speech rate (turntaking, as above) that makes the pace seem too fast • Rhythm Need to use intonation to convey question ("do you have any questions for me?" "is there • Intonation X anything else I can help you with?" both need pitch to rise at the end. You'll see on the video that the patient doesn't answer these phrases because it's not clear they're questions. • Stress Stress – sometimes not clear e.g. diaBETes is correct. Vowels You occasionally say "w" for "v" (e.g. "voiding") but on the whole, the words and pronunciation Consonants is accurate, you just need to work on intonation because it's a bit 'flat'. Practice playing around with pitch, making it more varied. OTHER • Cultural aspects Clinical knowledge

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OVERALL SUGGESTIONS

XXXX,

The organization was good in terms of completing the tasks and your questioning was thorough. Things to work on are:

- Intonation have a listen to the video and you'll hear that your pitch is very "level" or "flat". Practice mimicking other speakers' intonation, exaggerating rises for questions etc, to make your speech sound more lively. Look at the pictures of your pitch, which should make this clearer. This will really help, as all the other pronunciation aspects are absolutely fine. For your patient, these intonation factors impact on how 'engaged' you appear to be with the patient's concerns. They are important for building the relationship and establishing rapport.
- turntaking let the patient finish before you ask the next question (i.e. leave a little gap)

EXPLANATION OF SYMBOLS AND TERMINOLOGY

√ X N/A	Done well; $\sqrt{4}$ done very well etc. Needs attention; XX needs extra attention etc. Not videoed / not observed
	STRUCTURE/ORGANIZATION
Information gathering	Eliciting clinical information through listening, asking open and targeted, focused questions
Logical sequence	Does the sequence of questions have a clear, logical progress
Transitions between tasks/phases	The tasks (e.g. history, diagnosis, management, counseling) clearly addressed and distinguished; transitions between these tasks smooth; all tasks completed
	INTERACTION
 Non-verbal 	Body language, e.g. eye contact, posture
Backchannels	The little noises (e.g. <i>mm hmm, hmnn, yes, that's right</i>) that a listener makes while someone else is speaking, to demonstrate they're listening, and interested.
Clarification	Interviewing doctor seeks further explanation when necessary (e.g. slang or cultural references)
Turn-taking	Who speaks when: knowing when to continue, when to talk, when to finish
Questioning	A mix of open questions (receiving a long answer) and closed questions (receiving a one-word answer)
Interpersonal	Empathy: demonstrates sensitivity to the patient's emotional cues/feelings. <u>Rapport:</u> ease between the patient and the doctor during the interview. <u>Respect</u> : adapts conversational approach (e.g. form of address, formality, or 'small talk') to patient
Professionalism	Confident direction of the interview
	WORD CHOICE
 Grammar/sentence structure 	Does the interviewing doctor make sense – is the language idiomatic
 Medical and technical language 	Uses medical language appropriately for patient's understanding
Everyday language	Can 'translate' medical language into appropriate everyday slang
	SPEECH CLARITY
Speech rate	How fast the words themselves are, and pace more broadly throughout the interview.
Rhythm	The rhythm of the language (the "beats"). Languages differ and in English stressed syllables should be louder, the others should be less prominent (e.g. say "less PROM-i-nent" not "LESS PROM-IN-ENT")
 Intonation 	The pitch while speaking (e.g. usually questions rise at the end, statements don't)
• Stress	Like rhythm, but this refers to which syllables are prominent (e.g. not "prom-I-nent" or "prom-i-NENT", but "PROM-i-nent")
Vowels	Are the vowel sounds accurate e.g. long "ee" sound in 'heat' not short "i" as in 'hit'
Consonants	Are the consonant sounds clear to the listener, e.g. "v" in 'vein', and "w" in 'wane'
	OTHER
Cultural aspects	Does a lack of cultural knowledge impact on communication
Clinical	Does clinical knowledge for this station impact on communicative skill, e.g. lack of overall confidence in speaking