

Appendix 7: Results from key aspects of programme evaluation.

Programme	Evaluation question	N (%) rating “strongly agree” or “agree”
Overall	Overall how would you rate the Nitrogen Washout Training Session (rating excellent or very good)*	52/52 (100%)
Theory presentations	The session met the stated objectives	51/52 (98%)
	During the theory sessions, I was given the opportunity to ask questions	51/52 (98%)
	The presentations were an appropriate length	48/52 (92%)
	The process for MBC certification were clearly presented	50/52 (96%)
	The theory presentations were appropriate for my knowledge level	51/52 (98%)
	The theory presentations appropriately prepared me for the hands on calibration and testing sessions	51/52 (98%)
	The process for MBW certification were clearly presented in the theory presentations	50/52 (96%)
Hands-on sessions: Calibration	The session met the stated objectives	51/52 (98%)
	The session allowed each participant to ask questions	51/52 (98%)
	The responses to my questions were appropriate and helpful	51/52 (98%)
	The calibrations were explained according to the SOP	51/52 (98%)
	The hands on session was an appropriate length	48/52 (92%)
	The calibrations were explained appropriately for my knowledge level	51/52 (98%)
	The session allowed each participant the opportunity to practice calibration	51/52 (98%)
	Calibration troubleshooting was appropriately explained	51/52 (98%)
	The session met the stated objectives	51/52 (98%)

Hands-on sessions: Testing	The session allowed each participant to ask questions	51/52 (98%)
	The responses to my questions were appropriate and helpful	51/52 (98%)
	Testing was explained according to the SOP	50/52 (96%)
	The hands on session was an appropriate length	50/52 (96%)
	Testing was explained appropriately for my knowledge level	51/52 (98%)
	The session allowed each participant the opportunity to practice doing a MBW test on the Eco Medics Exhaylzer D®	50/52 (96%)
	MBW test troubleshooting was appropriately explained	51/52 (98%)
	MBW testing events (cough, sigh, leaks etc.) were appropriately identified and explained	51/52 (98%)
Other	How knowledgeable were the training staff (rating extremely or very)*	51/52 (98%)
	Would you recommend this training to colleagues (rating yes)*	52/52 (100%)

When asked how the training programme could be improved, 5/52 (9.6%) participants thought the programme contained too much information to cover in one day, with some suggesting that it would be better if it was longer in duration. Five of 52 participants (9.6%, only 1 the same) would have liked more time spent on hands-on practice, including the opportunity to practice on patients in addition to healthy volunteers. Two out of 52 participants (3.8%) thought that more time should be spent explaining signal synchronisation calibration, 1/52 (1.9%) requested more information on cleaning the equipment, 1/52 (1.9%) requested more information on set-up of the equipment and 1/52 (1.9%) requested more information on results interpretation.