

Supplemental Material 1: Debriefing Guide for The Facilitator (Instructor)

- **Debriefing Total Duration: 30 Minutes**
- **The Debriefing MUST start immediately after the scenario**
- **The debriefing must follow the following phases in the same order and with their instructions.**

1- REACTION

Aim: to give participants the opportunity to express their feelings about the simulation in short sentences or words.

How: ask, "How did that feel"

2- DESCRIPTION

Aim: To give a clear description of the case, the final diagnosis, and the expected performance.

How: ask, "Can someone summarize what the case was about from a medical point of view?
What were the main issues you had to deal with?"

The Facilitator (Instructor) will briefly give a clear description of the scenario. The Facilitator (Instructor) must check that all participants are familiar with the final diagnosis.

3- ANALYSIS (Learner Self-Assessment):

Aim: learners are given the opportunity to reflect on their performance)

How: Using Plus-Delta Approach.

*Use the board/flip chart to write down the notes

Table S1: Plus-Delta Debriefing Approach

Competency	(Plus +)	(Delta D)
1- Airway Management for COVID-19 Patients.	1-... 2-... 3-... 4-... 5-...	1-... 2-... 3-... 4-... 5-...
2-Infection Control measures in aerosol-generating procedures for COVID-19 Patients.	1-... 2-... 3-... 4-... 5-...	1-... 2-... 3-... 4-... 5-...
3-Multidisciplinary teamwork and communication skills.	1-... 2-... 3-... 4-... 5-...	1-... 2-... 3-... 4-... 5-...

1- (Plus +) Ask the learner what they did well.

Prompting questions to facilitate the participants' response:

- "What aspects of the case do you think you managed well?"
- "What actions were done decisively and in a timely manner?"
- Discuss what went well, adding your own observations as a facilitator.

2- (Delta D) Ask the learner to say what went less well and what they would do differently next time. Prompting questions to facilitate the participants' response:

- "What aspects of the case would you want to change?"
- "Were any critical actions missed?"
- "What will you do differently next time?"
- Discuss what went less well, adding your own observations and recommendations as a facilitator (Instructor).

- "What suggestions are there for improvement?"
- "Are there any outstanding issues we have not discussed yet before we start to close?"

Case-specific questions to facilitate the debriefing as needed:

- What personal protective equipment (PPE) must providers wear? RN/Intubating MD?
- What interventions should be avoided (BiPAP, nebs...)?
- What are the appropriate decontamination measures for equipment (Stethoscope, Ultrasound)? Should these pieces of equipment not be brought into the room?
- How will we bring equipment (medical supplies, x-ray machines) through the anteroom?
- How will the team in the isolation room communicate with the team outside the room?
- What are personal challenges identified while caring for a COVID-19 patient requiring intubation?
- What are the challenges identified in working as a team while caring for a COVID-19 patient requiring intubation?

4- APPLICATION / SUMMARIZING (at the end of the Debriefing session):

Aim: take-home message

How: learner-driven, ask, "I would like to close the debriefing by having each of you state one or two takeaway points that will help you in the future.

5- WRITTEN REPORT OF THE DEBRIEFING and Course Evaluation:

FILLED BY THE FACILITATOR (Instructor) (after the debriefing is completed)

- **Each participant** will write his/her **name, profession, and take-home message** in Table S2 (The debriefing report).
- The **Facilitator (Instructor)** must summarize and report the emerging themes for each objective that occur in discussion with the participant in the following format as described in Table S2 below.

Table S2: Facilitator summary of the debriefing:

Group Number: Date: Time: Location:	Participant name and profession: 1- 2- 3- 4- 5-	Name of the Evaluator and profession:
Competency	(Plus +) / Things went well	(Delta Δ) / Things need to improve
1-Airway Management for COVID-19 Patients.	1- 2- 3- 4- 5-	1- 2- 3- 4- 5-
2- Infection Control measures in the aerosol-generating procedure for COVID-19 Patients.	1- 2- 3- 4- 5-	1- 2- 3- 4- 5-
3-Multidisciplinary teamwork and communication skills.	1- 2- 3- 4- 5-	1- 2- 3- 4- 5-
Additional unintended themes not within the scenario competencies	1- 2- 3- 4- 5-	1- 2- 3- 4- 5-