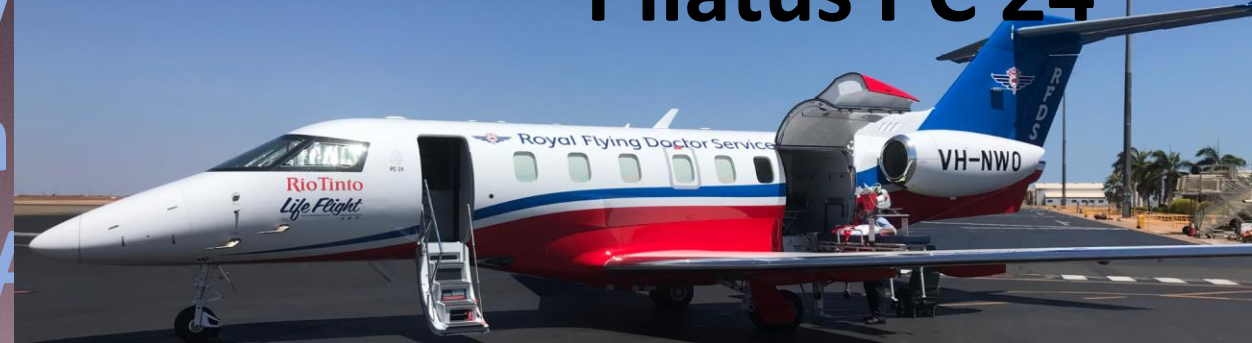


Pilatus PC 12



Pilatus PC 24



HARU



Airbus EC145



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Aims:

1. Pre-existing confidence levels.
2. Impact of inflight video simulation training tool on clinician confidence.
3. Effect of classroom and demonstration/practice on clinician confidence.
4. Improve training for experienced clinicians transitioning to a new transport platform.



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Findings:

- Different airframes require specific clinical orientation
- Classroom sessions solely are not effective for flight crew clinical orientation
- Supplementation with practical sessions show statistically improved confidence levels
- The addition of video-simulation prior to the practical session shows subtle improvements in confidence levels compared to the training conducted without.
- Further analytical studies may show significant statistical benefit of using in-flight video-simulation demonstrations.



First Patient
9 May 2022



Thank You

Iliff, J., Spring, B., Powell, G., Hendry, M., Richardson, A., & Gardiner, F.W. (2023) The Royal Flying Doctor Service initiation of helicopter video simulation orientation training for air medical crews in Western Australia: A pilot study. *Air Medical Journal*, 42,(3),163-168,
DOI:<https://doi.org/10.1016/j.amj.2023.01.009>

