

# POCUS

Extending Skills in Rural Practice  
The Stethoscope of the Future

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## What is the future for Rural General Practice ?

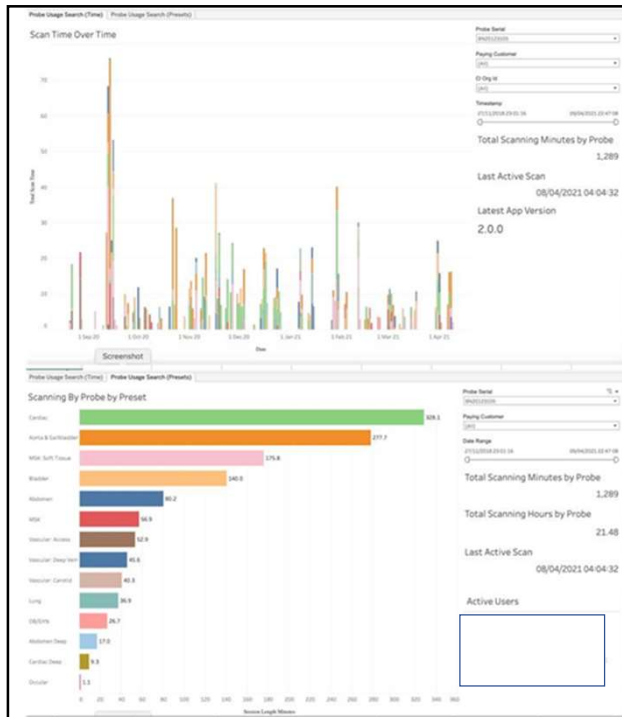
- More complex patients
- Greater skills and roles in extended team
- Closer collaboration with other organisations
- Keeping people closer to home for longer

“The Rural Generalist” – a pluripotent multiskilled professional able to do more in diagnostics, treatment, management and follow up.

## Point of Care Ultrasound

- Evidence of improved diagnostic accuracy, patient outcomes, and learning
- Taught in the majority of undergraduate programmes in USA
- 10 minutes / 130- 600 scans per GP per annum
- False positives 4- 33% cardiac / 07- 3.2% obstetrics / 0.5 - 9.9% abdo
- False negatives up to 8.7% in cardiac / 0.02% - 2.3%
- Patients – useful / less travel / 29% “dr relies on technology”
- Reduces cost to system / pts willing to pay
- AAFP – “focused rule-in test for patients with a high pre-test probability

Point-of-Care Ultrasound in General Practice: A Systematic Review ANNALS OF FAMILY MEDICINE ♦ WWW.ANNFAMMED.ORG ♦ VOL. 17, NO. 1 ♦ JANUARY/FEBRUARY 2019 Camilla Aakjær Andersen, MD et al ( 51 full text articles )



28/35 rural practices

Twenty-two (22) of 120 rural GPs

UIE training

Peer group support – online library

184 studies totalling 905 scans

# Demonstration

## References

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