



Central Manchester University Hospitals **NHS**  
NHS Foundation Trust

# Enhancing non-verbal communication in the critical care population using a validated ICU communication app via an ipad <sup>®</sup>

Mason N, Bailey J, Cook G, Eddleston J

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@CMFTcritcare

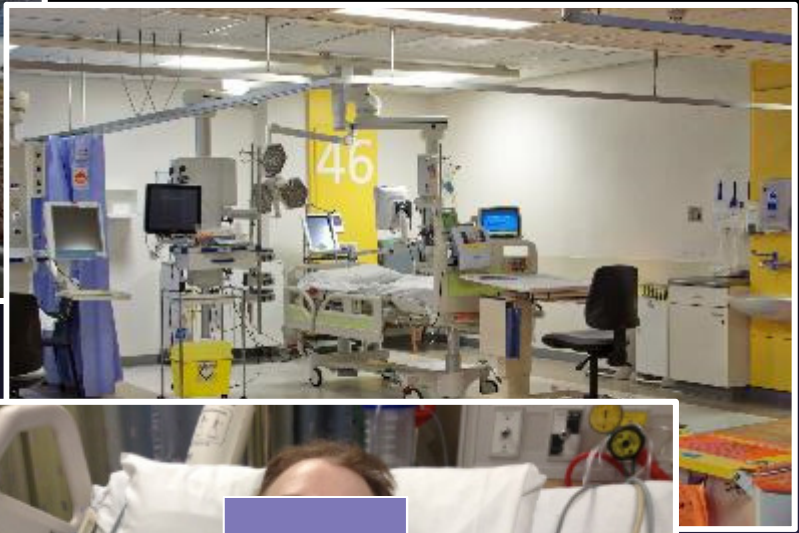
@icufollowup



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## Verbal communication of ventilator-dependent patients.

MANZANO, JOSÉ L. MD; LUBILLO, SANTIAGO MD; HENRÍQUEZ, DOMINGO RN; MARTÍN, JUAN C. MD; PÉREZ, MARIA C. MD; WILSON, DONNA J. RN RRT

## Tracheostomy in the acute setting: Patient experience and information needs☆☆☆

[Zoë V. Sherlock](#), MSc , [Janet A. Wilson](#), BSc (Med Sci), MB ChB, FRCSEd, FRCSEng, MD, [Catherine](#)

## EARLY VERSUS LATE TRACHEOSTOMY IN PATIENTS WHO REQUIRE PROLONGED MECHANICAL VENTILATION

### Verbal communication in tracheostomised mechanically ventilated patients leads to improved respiratory mechanics

[A-L Sutt](#) , [L Caruana](#), [P Cornwell](#), [K Dunster](#), [C Anstey](#) and [J Fraser](#)

*Intensive Care Medicine Experimental* 2015 3(Suppl 1):A314 | DOI: 10.1186/2197-425X-3-S1-A314 | © Sutt et al.; 2015

Published: 1 October 2015



Prospective

Single centre study

40 bedded critical care unit

Data collected between June 2015-October 2015

Cuffed Tracheostomy

Weaning from Mechanical ventilation

Free from delirium



## Patient Communicator by SCCM

[View More by This Developer](#)

By Society of Critical Care Medicine

Open iTunes to buy and download apps.



### Description

The ICU Patient Communicator by SCCM is designed to improve communication between patients and caregivers. This app allows patients who are conscious, but unable to communicate verbally, an opportunity to express concerns or issues related to pain management, comfort levels, and overall well-being.

[Patient Communicator by SCCM Support >](#)

[...More](#)

[View in iTunes](#)

£9.99

Category: [Medical](#)

Released: 06 November 2013

Version: 1.0

Size: 5.3 MB

Languages: English, Arabic, Chinese, Czech, Dutch, French, German, Hindi, Italian, Japanese, Lithuanian, Polish, Portuguese, Rhaeto-Romance, Russian, Spanish, Swedish, Turkish, Ukrainian

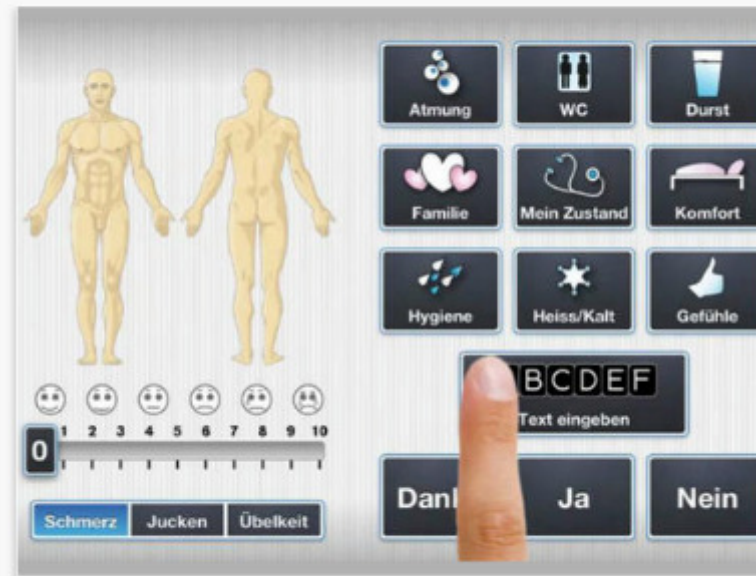
Developer: Society of Critical Care Medicine

© Society of Critical Care Medicine

Rated 4+

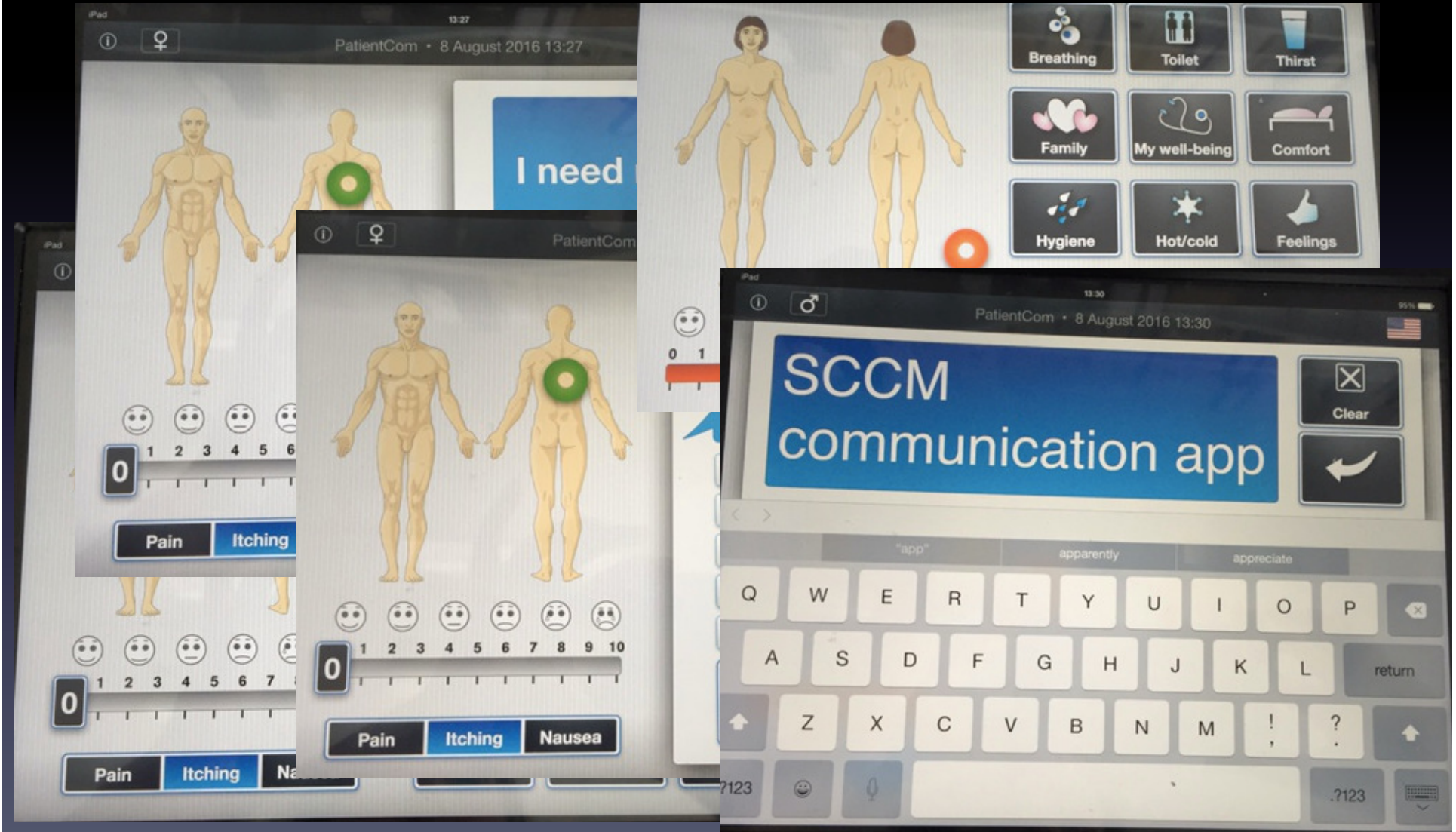
Compatibility: Requires iOS 5.0 or later. Compatible with iPad.

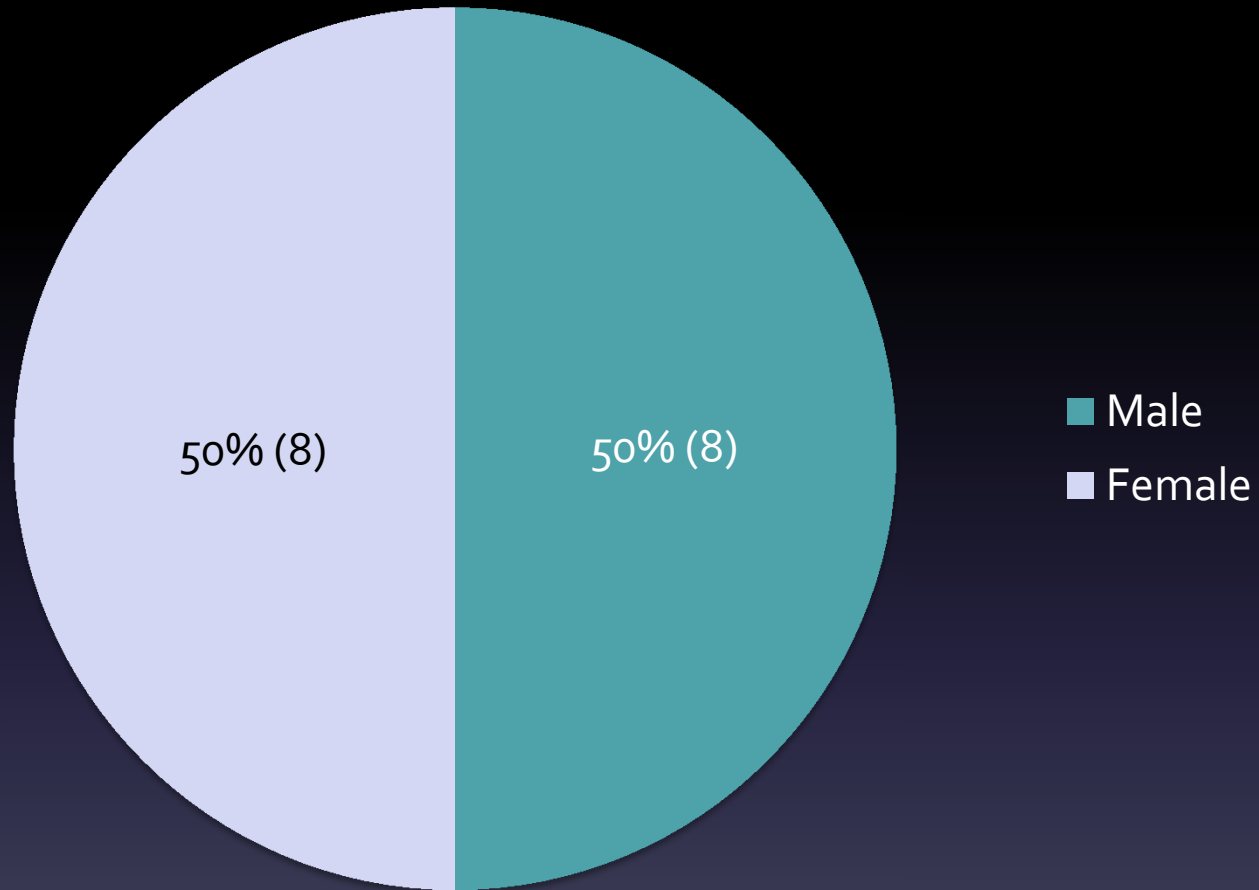
### iPad Screenshot





# SCCM Communication app™

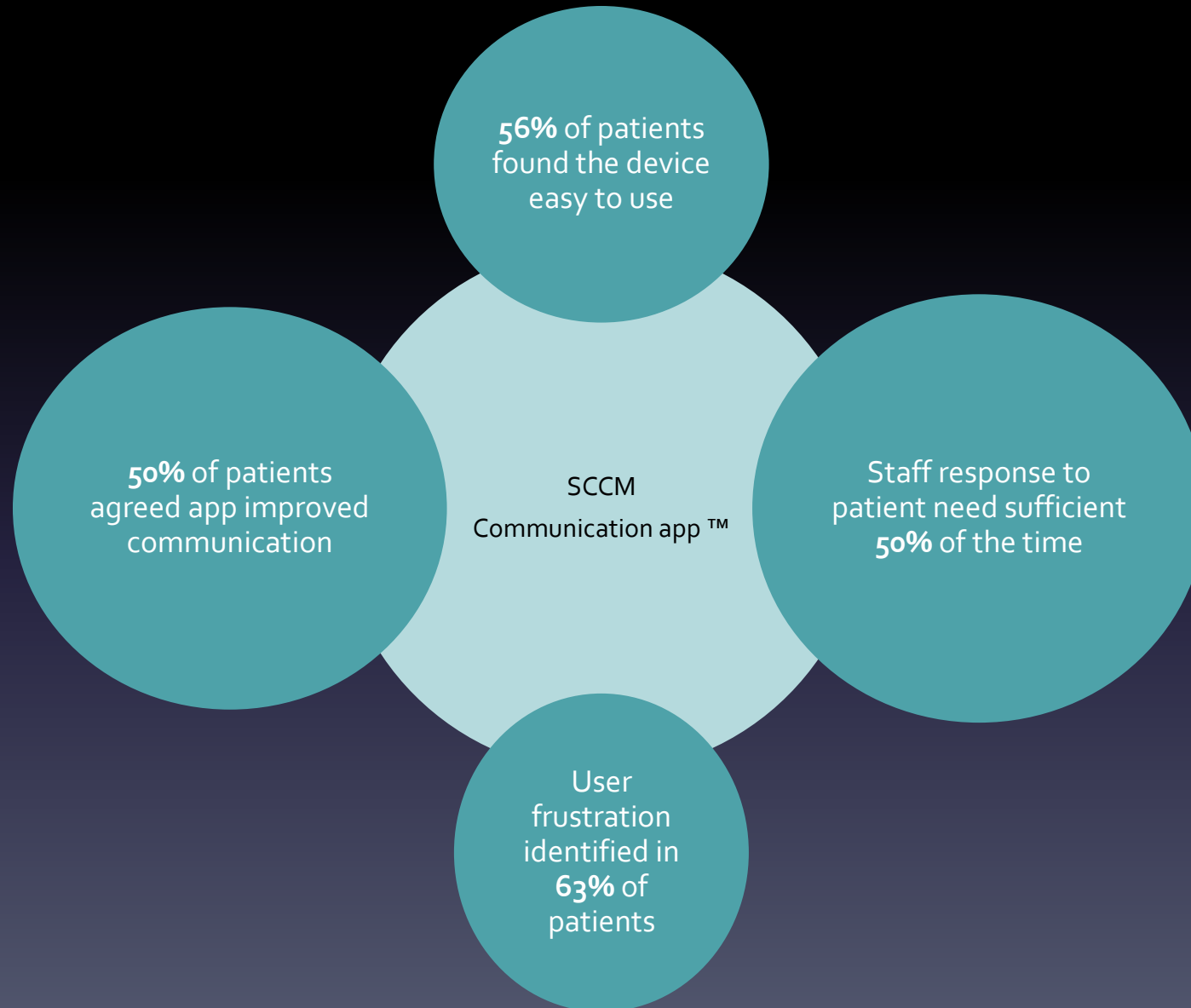




**Excluded Patients**

6 patients had poor grip strength

12 patients suffering from acute delirium







# Issues highlighted

- Weight
- Ageing population
- Visual impairment
- Fine motor skills



# The Future

- Passè Muir Speaking Valves
- Above Cuff Vocalisation.



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