

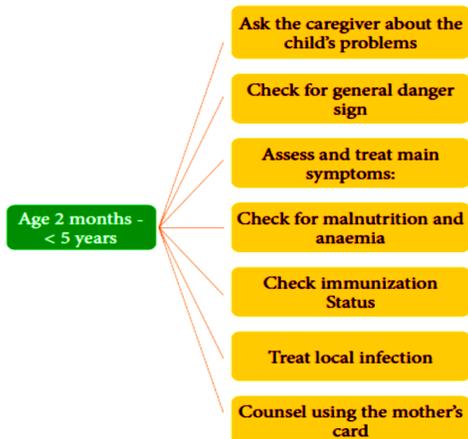
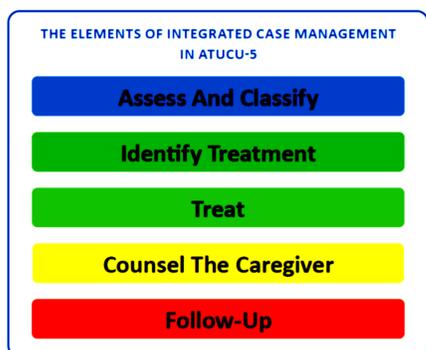
INTRODUCING “APPROACH TO UNWELL CHILDREN UNDER 5” (ATUCU5) MANUAL INTO THE UNDERGRADUATE MEDICAL EDUCATION.

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INTRODUCTION

The new ATUCU5 manual provides a holistic strategy in the case management of common childhood illnesses in primary care settings. It was developed by the Ministry of Health Malaysia and World Health Organization to reduce preventable deaths due to substandard care from the conventional “single-condition approach”.



OBJECTIVES

We aim to introduce the ATUCU5 manual to undergraduate medical students during the remote teaching and learning (RTL) period and evaluate their understanding.

METHODS

A cross-sectional study was conveniently conducted among Year 4 medical students from four different groups. They were provided with the manual during their Family Medicine posting. Using a flipped classroom style, students read the manual before a two-hours online virtual case management of a child with diarrhea. An online post-class survey was conducted and participated by 50 students.

RESULTS

Fig 1: Gender

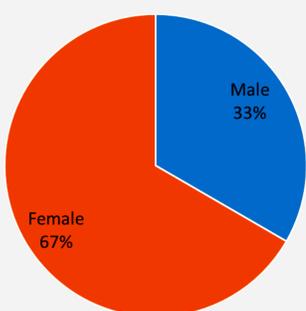


Fig 2: Previous exposure to ATUCU5

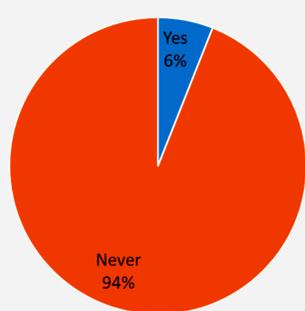


Fig 3: Adequacy of exposure time

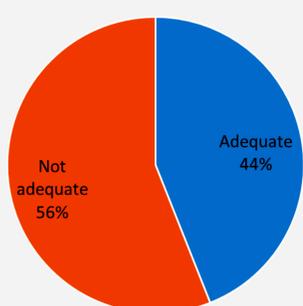
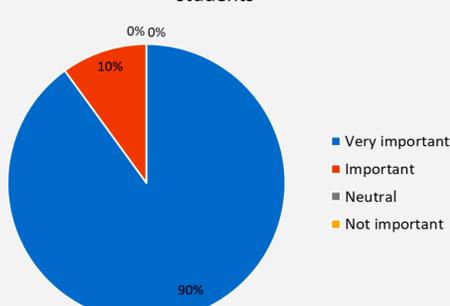


Fig 4: Importance of exposure to medical students



RESULTS

Fig 5: Principle of family medicine in ATUCU5

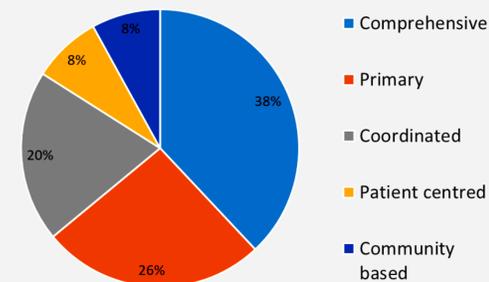


Fig 6: Description of the manual

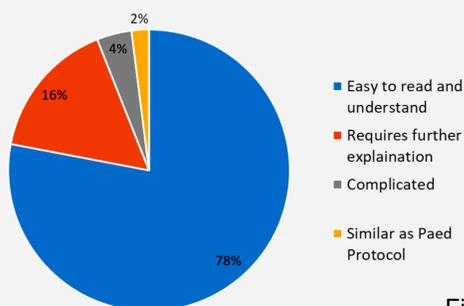


Fig 7: Approach for diarrhea in ATUCU5 is better than single-condition approach

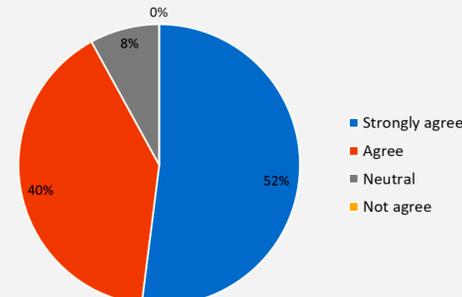


Fig 8: Other topic of interest

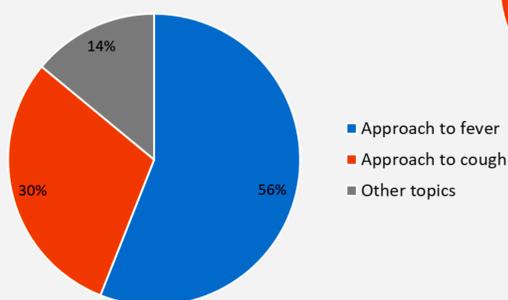
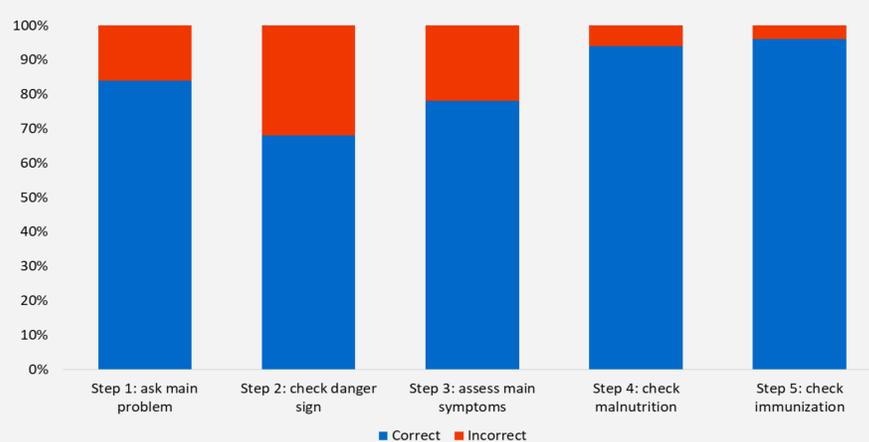


Fig 9: Proportion of correct identification of 5 main steps in ATUCU5 (n=50)



CONCLUSION

Integrated management of unwell under 5 children is an important element in child health care. Introduction of ATUCU5 manual to undergraduate medical students during RTL period is practical, significant and feasible. On first exposure, the students are able to understand the theoretical relevance and appreciate the clinical application of this manual. Applying it at the clinical setting would give better exposure with real-life experience to the students.

REFERENCES

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