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(57) Abstract :

7. ABSTRACT Educational Tool for Doxycycline Coverage Identification in Acute Undifferentiated Fever. An educational tool for understanding the role of doxycycline as an empiric choice of antibiotic in acute undifferentiated fever is disclosed. The tool comprises a printed or digital diagram containing organisms associated with acute undifferentiated fever, dot markers near the organism names, a marking or numbering area below the organism names, a rule sheet, and a timer-based scoring system. In use, a learner identifies the organisms covered by doxycycline from the displayed organism set, arranges the identified organisms alphabetically, assigns numbers in accordance with the alphabetical order, and connects the selected organisms sequentially through the dot markers in the order 1 to 2, 2 to 3, 3 to 4, and 4 to 1 to form a square. The square represents empirical coverage in the educational format. The tool may be implemented in printed or digital form and may include timed scoring associated with correct identification and correct square formation. [FIG. 1]

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