

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202441064112 A

(19) INDIA

(22) Date of filing of Application :25/08/2024

(43) Publication Date : 06/09/2024

(54) Title of the invention : EDUCATIONAL GAME SYSTEM FOR TEACHING RATIONAL ANTIMICROBIAL USE IN INTRA-ABDOMINAL INFECTIONS

(51) International classification :G09B23/28
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JSS Academy of Higher Education and Research
Address of Applicant :SRI SHIVARATHREESHWARA NAGARA,
MYSURU, KARNATAKA - 570015 Mysuru -----
Name of Applicant : NA
Address of Applicant : NA
(72)**Name of Inventor :**
1)Dr. M N Sumana
Address of Applicant :SRI SHIVARATHREESHWARA NAGARA, MYSURU,
KARNATAKA - 570015 Mysuru -----

(57) Abstract :
ABSTRACT EDUCATIONAL GAME SYSTEM FOR TEACHING RATIONAL ANTIMICROBIAL USE IN INTRA-ABDOMINAL INFECTIONS The present invention relates to an educational game designed to teach the rational use of antimicrobial agents in the treatment of intra-abdominal infections (IAIs). The game includes a durable, color-coded game board with designated areas for arranging antimicrobial agent blocks and clinical condition pellets. The blocks represent different antimicrobial agents and are organized hierarchically based on the clinical scenario indicated by the pellets. The game also includes a scorecard, timer, storage box, educational booklet, and a companion mobile application for enhanced interactivity. This game-based approach promotes understanding of antimicrobial selection, encourages the avoidance of unnecessary antibiotic use, and reinforces knowledge retention, making it a valuable tool for medical education and antimicrobial stewardship. Fig. 1

No. of Pages : 22 No. of Claims : 8