

पेटेंट कार्यालय  
शासकीय जर्नल

**OFFICIAL JOURNAL  
OF  
THE PATENT OFFICE**

---

---

निर्गमन सं. 05/2023  
ISSUE NO. 05/2023

शुक्रवार  
FRIDAY

दिनांक: 03/02/2023  
DATE: 03/02/2023

---

---

(12) PATENT APPLICATION PUBLICATION  
(19) INDIA  
(22) Date of filing of Application :29/11/2022

(21) Application No.202221068820 A  
(43) Publication Date : 03/02/2023

(54) Title of the invention : PATIENT SATISFACTION INDEX FOR DENTAL OUTREACH PROGRAMMES

(51) International classification :G16H10010200000, G16H10040200000, G06Q0610100000, A61B0065000000, G06Q0610060000  
(86) International Application No :NA  
Filing Date :NA  
(87) International Publication No :NA  
(63) Patent of Addition to Application Number :NA  
Filing Date :NA  
(62) Divisional to Application Number :NA  
Filing Date :NA

(71)Name of Applicant :  
**1)Dr Sahana S**  
Address of Applicant :Professor and Head, Department of Public Health Dentistry, Peoples College of Dental Sciences and Research centre,#507, Shiv Enclave apartments, Near Minal Residency, Ayodhya Bypass Road, Bhopal, Madhya Pradesh-462041, India. Bhopal  
**2)Dr. Shivakumar.G.C**  
**3)Dr. Nishath Sayed Abdul**  
**4)Dr. Rahul Seivastava**  
**5)Dr Hirenj Bagde**  
**6)Dr Ashwini Dhopte**  
Name of Applicant : NA  
Address of Applicant : NA  
(72)Name of Inventor :  
**1)Dr Sahana S**  
Address of Applicant :Professor and Head, Department of Public Health Dentistry, Peoples College of Dental Sciences and Research centre,#507, Shiv Enclave apartments, Near Minal Residency, Ayodhya Bypass Road, Bhopal, Madhya Pradesh-462041, India. Bhopal  
**2)Dr. Shivakumar.G.C**  
Address of Applicant :Professor, Department of Oral Medicine and Radiology - Peoples College of Dental Sciences and Research centre,#507, Shiv Enclave apartments, Near Minal Residency, Ayodhya Bypass Road, Bhopal, Madhya Pradesh-462041, India. Bhopal  
**3)Dr. Nishath Sayed Abdul**  
Address of Applicant :Faculty of Oral Pathology, Department of OMF&S and Diagnostic Sciences, Riyadh Elm University, Building # 7367,offian alhaqafi street ,arwadah,Riyadh, central province -13211, Saudi Arabia.  
**4)Dr. Rahul Seivastava**  
Address of Applicant :Professor, Department of Oral Medicine and Radiology , Rama Dental College Hospital and Research Centre, 783/4 W-1 Saket Nagar Jh-2 Kanpur, Uttar Pradesh-208014, India. Kanpur  
**5)Dr Hirenj Bagde**  
Address of Applicant :Associate Professor, Department of Periodontology, Rama Dental College Hospital and Research Centre, 403, staff accommodation, Rama dental college, Kanpur, Uttar Pradesh-208024, India. Kanpur  
**6)Dr Ashwini Dhopte**  
Address of Applicant :Associate Professor, Department of Oral medicine and radiology, Rama Dental College Hospital and Research Centre, 403, staff accommodation, Rama dental college, Kanpur, Uttar Pradesh-208024, India. Kanpur

(57) Abstract :  
Patient satisfaction with dental services has received minimal attention in India. The perceptions of pleasure of the oral health care service among patients in dental outreach programs and their level of satisfaction are essential factors toward improving the service provided. To assess patient satisfaction at dental outreach programs of a Dental Teaching Hospital in Modinagar, India. A cross sectional study was conducted among patients attending community dental outreach programs organized by the Dental Teaching Hospital over a period of 1-month. A total of 4 weekly and one monthly camp were included, and all the subjects who attended these camps were administered the pretested structured questionnaire. The questions were related to the satisfaction level of the patient in outreach dental camps, and answers were recorded using a four-point Likert scale with Chi-square, and independent tests were used for statistical analysis. The results showed that level of satisfaction among patients was higher in weekly camps (95.2%) as compared to monthly camps that are (80%). The response rate for the weekly camps was 95.2%, whereas for the monthly camp was 80%. Overall, patient satisfaction scores with the care received ranged from poor (1) to excellent (4). The highest reported levels of satisfaction were for the aspects of the explanation of dental treatment by the doctor, followed by a meeting of the perceived need of the patient with the treatment. Conclusion: Patient satisfaction with the community dental outreach programs was high, reflecting the delivery of quality treatment and the positive attitude of the dental team during the camps. The overall high level of patient satisfaction reflected the dental team's approach of responsibility and accountability toward the target population.

No. of Pages : 10 No. of Claims : 7