

AL-BADAR RURAL DENTAL COLLEGE & HOSPITAL, KALABURAGI

Affiliated to Rajiv Gandhi University of Health Sciences Bangalore & Recognized by Dental Council of India (New Delhi)

INSTITUTIONAL BEST PRACTICES

BEST PRACTICE 1

TITLE OF PRACTICE - PATIENT CENTRIC CARE

Objectives:

- To promote patient-centric care and imbibe the spirit of virtuousness and service amongst the students.
- As a secondary health provider for multidisciplinary and advance oral diseases.
- To make oral health services available to the community in rural areas
- To inculcate an atmosphere of professional ethics in students and faculties
- To imbibe evidence-based approach in providing oral health care
- To promote experimental and participatory learning through community-based services.

Context

- Inspite of a vast development in the health sector, our rural and sub urban areas still remain the most unreached areas in the health care services
- A vast majority of this population still fails to seek treatment for oro-facial diseases due to lack of awareness regarding oral health issues or lack of means to seek timely intervention.
- Monitory issues also play a key role in seeking timely intervention amongst the community below poverty line and affordability of dental treatment still remains a major issue in oral health care in the general population.

Practices:

- Awareness of the masses regarding oral health is done through community and school camps.
- Tobacco cell has been established to provide awareness about tobacco related effects and counselling is provided to needy patients.
- Rallies have been conducted on 'No Tobacco Day', 'oral health day', 'world AIDS
 day', 'oral cancer day' and 'Environment day' to sensitize the general population
 towards the outcome of habits and timely treatment for various ailments.
- Our College and Hospital is associated with Mother Teresa hospital as a satellite center for providing services to the population in distant areas.
- Complete dentures are provided to the Geriatric population under the Dant Bhagya scheme.
- Advanced treatment is provided including major surgeries for oral cancer, cosmetic surgeries, TMJ surgeries, trauma.
- The management provides funds towards payment of certain expenditures to reduce the financial burden.
- Mobile dental clinic is provided for appropriate dental health care during camps.



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 Follow-up of patients are strictly maintained, and telephonic reminders are given where required.

Evidence of success

- 175 camps have been conducted with screening of 27899 patients, following visit of these patients to the hospital for further treatment.
- Patient seeking care for prevention and management of basic and advanced dental ailments.
 - Routine dental procedures are performed with on par excellence.
 - variety of special cases were treated in various specialties
 - 33 oral cancer cases were operated with reconstruction procedures.
 - Other surgeries undertaken include Oral submucous fibrosis, cleft lip and palate, TMJ, cysts and tumors including vascular lesions.
 - Various potentially malignant disorders, ulcerative lesions, autoimmune disorders, orofacial pain conditions are all treated by innovative and evidence-based management strategies.
 - Advanced periodontal regenerative procedures like root coverage, hemi section, root resection, bone grafting, GBR, and GTR procedures are undertaken
 - Orthodontic treatment procedures which includes fixed functional appliances, orthopedic arch expansion, zygomatic screw placements for impaction of maxillary arch and current techniques like self-ligating, clear aligners and pitts are also practiced.
 - Special treatment procedures like nasal, eye and ear prostheses obturators and fixed prostheses like Andrews, Maryland, Pierre abutments are undertaken for rehabilitation of maxillofacial region.
 - Dental implants are being made affordable to the masses and are undertaken as a routine procedure.
 - To aid the final diagnosis of the disease the department of oral pathology and microbiology has embraced the advanced techniques like Immunohistochemistry which aids in adequate and appropriate management of maxillofacial pathologies. Prompt services are provided from this department for evaluating safe margins during onco surgical procedures.
 - Root canal therapies are done with the state of art equipment like Endodontic surgical microscope
- Complete dentures were provided to patients under Dant Bhagya scheme on a regular basis.
- Total of 1655 patients with Advanced procedures were treated.



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Problems encountered and resources required

College runs under the charitable trust and therefore cannot charge the required amount for the treatment procedures. Hence, more financial resources to be mobilized through the different government schemes for the welfare of patients of socio- economically backward Kalyan Karnataka Region.

CONTACT DETAILS:

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PRINCIPAL
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BEST PRACTICE 2

TITLE OF PRACTICE - STUDENT CENTRIC TEACHING LAERNING PROCESS

Objectives

- To acquire specific knowledge and understanding of each subject
- To enhance the experience through active learning strategies
- To imbibe the culture of research, innovation and discovery of new knowledge
- To develop lifelong learners

Context

Al-Badar Rural Dental College and Hospital is committed to impart holistic education in oral health care stream. College admits students from various socio-economic background and culture. Therefore, college takes the responsibility of their overall development during their stay. To achieve this various innovative teaching learning pedagogies are practiced by the faculty members.

Practice

At the beginning of academic year all faculty members define the course outcomes aligned with curriculum prescribed by Rajiv Gandhi University of Health Sciences and competencies given by Dental council of India.

Simulation based and model-based learning for pre-clinical skills are like carvings of teeth, teeth setting and arrangement, preparation of special trays, border moulding, cavity preparations, taking impressions, acrylization etc.

Patient centric and evidence-based learning for clinical skills such as LA block, cavity preparations, removable partial dentures, complete dentures, scaling and polishing of teeth, diagnosis and treatment of special cases, histological diagnosis etc.

Participatory learning through projects/ posters/ table top presentations and seminars to impart the knowledge in various disciplines.

ICT enhanced teaching learning process gives emphasis on use of digital and technological interventions in classroom for active learning and student engagement.

Special training such as basic life support, biomedical waste management and implantology are provided.

In addition to this, college also provides special value added and add on programs for skills enhancement and knowledge updating by incorporating recent trends in dentistry.



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Evidence of success for the last five years

Sl.no	Achievement	Numbers
1	RGUHS University ranks	278
2	Scientific Presentation Awards	33
3	RGUHS UG Research grants received	5

Problems encountered and resources required

The management of the college is very supportive and provides required support for smooth implementation of teaching learning -process.

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