A modified complete denture technique, A.P. Dias* (Prince Philip Dental Hospital, The University of Hong Kong, Hong Kong).

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Prosthodomic rehabilitation with a set of complete dentures usually requires six to seven climical sessions. This poses problems for a group of patients who, for one reason or another, find it almost impossible scale such frequent visits are thus denied oral health care. Bowware, the second of the such frequent visits are thus denied oral health care. Bowware the second of the second of the second of the reduced to three if a modified complete denture assessment of this technique consists of only three clinical sessions: the first for examination, diagnosis, treatment planning, preliminary and working impressions and maxillo-examination, diagnosis, treatment planning, preliminary and working impressions and maxillo-examination. The second for the issue, Although the first clinical session is rather long, this technique has enabled patients who would have been denied complete denture service due to the impracticality of making frequent visits, the opportunity to avail themselves of this service.

Appropriate Restorative Technique (ART) to combat caries in developing countries OSMAN Y.1. University of the Western Cape, Cape Town. 16

Dental caries in developing countries is widespread and affects millions of people. Restoration of these carious teach with conventional restoration is not necessarily the correct strategy due to (1) a lack of human and financial resources and (2) the high failure rate (521-6)18 associated with conventional restorations. The high failure rate has been linked emongst other factors to the cooth-restoration interphase. Fivotal to the appropriate restorative technique (ART) philosophy is the removal of all infected dentine and the sealing of the lesion with a glass ionear casenar. This study evaluated in with a unroleskage around Fuji IX restorations easied with a sealant. 30 Caries extracted teeth were restored by pre-clinical dental students using the control of the cooking of the control of the cooking and the place study are all of the cooking and the place and style for 500 cycles and then place all of the cooking and the place and accordance at the tooth-restoration interphase of the teath restored with Full IX a resplant.

Based on these results this study recommends the utilization of:

- 1. the micro-cavity preparation
- 2. a caries-cavity to ensure optimal removal of all infected dentine
- 3. a glass-ionomer (Puji IX) restoration sealed with a sealant.

This philosophy will result in an appropriate resistant to microleakage and which will act as a deterrent to recurrent caries due to its continuing fluoride release.

One and 2 Year Results of ART Procedures in Zimbabwe. J.E. PRENCKEN. F. MAKONI, W.D., SITHOLE, Ministry of Health & Child Welfare, Dental Department, Zimbabwe.

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ART stands for Atraumatic Restorative Treatment and is a treatment procedure based on manually cleaning cavities and filling them with a glass ionomer. Electricity is not required. It follows the concept of minumal intervention and can be applied in clinics and in places where traditional dental care cannot be used. Glass ionomer is also used for sealing pits and fissures.

ART is used in a school oral health programme in Zimbabwe since 1993. During the first year, ChemPil Superior was used as the filling/sealing material whilst Puji IX was used in 1994. One and 2 year results for one surface ART restorations using ChemPil showed a cumulative survival figure of 93.48 and 89.28 respectively. After 2 years, only one of the 84 restorations was evaluated a failure because of the presence of caries. Glass inones reslants had been placed in active/inactive early enseal lesions. Caries was present in 0.8% and 3.8% of the surfaces sealed after 1 and 2 years, respectively.

The 1 year survival figure for one-surface ART restorations using Puji IX was 97.9 Caries was absent alongside the restorations. After 1 year, 2.9% of the surface sealed with Puji IX glass incomer showed signs of caries. It is concluded that ART makes restorative dental care more available to larger groups in the population.

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Cysts of the Oral Region - A Study of 348 Cases. Prof. A.J. LIGTHELM* and T.J.P. SWART. University of Pretoria, South

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Cysts of the oral region are lesions that occur frequently. They have been numerous publications regarding the pathogenesis, diagnosis, behaviour and treatment of the different types of cysts. Rowewer, reports on the relative incidence of the cysts are limited.

The climicoparthological data of all cysts diagnosed in the Department of Oral Pathology and Oral Biology, University of Pretoris, during the period 1984 to 1993 were retrieved and classified according to the WEG (1992) criteris. Of a total number of 166 cysts, 203 (58%) were odontogenic and 145 (42%) non-odontogenic cysts. The odontogenic cysts included 87 (43%) developmental and 116 (57%) inflammatory cysts. The developmental odontogenic cysts included 88 (64%) non-odontogenic cysts. Included 89 (64%) non-odontogenic cyst

The small number of published studies regarding the relative incidence of cysts of the oral region were done with use of the outdated MHO (1972) criteria. There is a need for retrospective studies on this subject with use of the MHO (1992) criteria as it could reflect important regional differences.

Viral lesions of the oral mucosa Prof. W.P. DREYER (Faculty of Dentistry, University of Stellenbosch, South Africa).

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Viral lasions of the oral mucosa can be clinically classified into vesicular, exophytic and hasmorrhagic leastons. In this illustrated presentation the former two groups are reviewed in presentation. Description of the spidemiology in an African context, as well as their more common clinical presentation. Vesicular leastons are caused by Nerpes and Coxeschie groups of virus. He Marpes family comprises about 50 species that affect more than 30 anisal species. Men is the host and exclusive reservoir of our members of this group i.e herpes affected to the species that the host and varicells-sector virus, cytomegalovirus of this group i.e herpes affected to target suprabasilar waricells-sector virus, cytomegalovirus to form intra-spithelial vasicles which in turn break on spithelial besides and the target suprabasilar established to the special context of the special context of the special context of the spithelial lesions. The crisis and later become reactivated by trigger factors, and some may be involved in neoplastic transformation. Human applicativatures are responsible for exophytic spithelial lesions. The oral mucosa is a common site for verture vulgaris and the continuity of the spithelial lesions. The continuous is a superior certain African populations. The later shows a geograph certain African populations. The solutions are specific and generally self-limiting. Due to sparse data for Africa, it is magnated that viral lesions of the oral mucosa form a topic for collaborative research on the continuant.

Diagnosis of periodontal disease - recent advances Prof. N.P. DREYER (Faculty of Dentistry, University of Stellenbosch, South Africa)

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Probing and radiological assessment are traditional disgnostic procedures for periodontal diseases. These techniques measure attachment loss and thus supply information on previous disease experience but not on site-specific activity nor possible future attachment loss. Recent technological advances such as automatic pressure controlled probes, subtraction radiography, computer sided imaging and chair side assays for host and bacterial markers of site specific disease may have the potential to improve periodontal disgnostic acumen. Such technological advances may increase cost and could have limitations in public oral health care where finances are limited. In this illustrated presentation the clinical value, sensitivity, specificity and predictive potential of such disgnostic techniques are compared with the standard clinical presentant has been apprehended to the compared with the standard clinical presentant has a support of the standard hate sings. It is supported that the CEITS and hate where radiography is more sensitive and reliable in longitudinal studies on attachment loss. Although chairside assays for host and because a sense of contents of the promise, they need further investigation before they can be recommended for general use.

INFECTIONS OF THE FACE NOT ASSOCIATED WITH DENTAL CAUSE: COLLINS PHIRI* - KCH, LILONGWE

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There has been a sharp increase in the number of patients with soft tissue infection at the market and sandibular facial region; intratemporal foese, masseteric space, pteygonadurar space, learel pharyngest space, are multilingual space, reporting at Lamaus Central Hospital. These infections did not have obvious dental cause. It was tait necessary that a study be carried out.

Radiographic examination was carried out and patients tested for HIV.

One of the early dominant manifestation of immuno-suppressed patient is acute infection at the face and neck.

A Cost-Effectiveness Study of Part-Time Districts Dentists in the Mestern Cape, South Africa, R., Lallo, Faculty of Dentistry and MBO Collaborating Centre, Private Bag X08, Mitchells Plain. 7785

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The issue of cost-effectiveness in health care delivery is of paramount importance in this era of economic recession and construction and davelopment. The Oral Health Directorate of the Cape Provincial Administration employs part-time district dentists to render services to communities in the rural areas of the province. The aim of this study was to assess the cost-effectiveness in the rural areas of the province. The aim of this study was to assess the cost-effectiveness of this system. The service output and value of services rendered of part-time district dentists was compared to a similar number of full-time selected dentists. The results show that both and proceed the contract provided an almost exclusively pain called services. Preventive and proceed the study shows that the cost per Relative Value Unit (RVU) in the district dentists express it was RIO.55. There was almost no district dentists express it was RIO.55. There was almost no district dentists are more non-affactive than district dentists are sors non-affactive than district dentists. A number of confounding factors must be considered marked to the services received the process of the community architectual communities. The remains of the subject of the fee-performed than district dentists are more non-affactive than district dentists. A number of confounding factors must be considered marked by assistant of the prescribility of a subject and the homomometry architectual dentists. The possibility of a subject of the desiration of the service of the communities are stabilishing a full-time public health clinic. (*31 = R3.65)