SOUVENIR PROGRAMME Embracing Orthodontic Discovery

9"APOC 20"MAOISCTE

9TH ASIAN PACIFIC ORTHODONTIC CONGRESS & 20TH Malaysian Association of Orthodontists International Scientific Conference and Trade Exhibition

17^{тн} - 20^{тн} Остовек 2014

KUCHING, SARAWAK BORNEO, MALAYSIA

Roziana Mohd Razi

BDS (Malaya), MClinDent (Orthodontics) (Sheffield), MOrth RCSEd



Dr Roziana graduated with a Bachelor in Dental Surgery from University of Malaya, Malaysia. She started her career in dentistry as Dental Officer in the Ministry of Health, Malaysia. In 2007, she pursued further studies at the University of Sheffield, United Kingdom and was awarded a Masters in Clinical Dentistry in Orthodontics. She went on to pursue Membership of the Royal College of Dental Surgeons Edinburgh.

Currently, Dr Roziana is Senior Lecturer in Department of Paediatric Dentistry and Orthodontics, University of Malaya since 2010. Her research interest includes Quality of Life in Orthodontics, 3D soft tissue imaging, tissue expansion and stem cells study.

Adult Orthodontics In Malaysia

[Monday; 20.10.2014; 1210-1230hrs]-Room 14

The purpose of this study was to to investigate the routine practice of specialist orthodontist in Malaysia registered with the Oral Health Division (OHD), Malaysian Association of Orthodontist (MAO) and National Specialist Register (NSR).

The study was divided into three stages; data acquisition, data selection and data collection. Descriptive analysis was undertaken with SPSS version 12.0.

The aims were to determine the management, age range and source of referral of adult orthodontic patients. The results of this study will be presented.

MONDAY 20TH OCTOBER 2014

| Time (hrs) | | Venue | Notes | | | | | |
|---------------|--|---|--|---------|-------------|--|--|--|
| 0800- 1700 | | всск | 110000 | | | | | |
| 1100- 1500 | A | Hall C | | | | | | |
| | | Plenary Hall Session | | | | | | |
| 0900- | William Pr | Hall D | | | | | | |
| 1000 | APOS Forum -Towa | | A Report | | | | | |
| 1100 1100- | | | | | | | | |
| 1130 | | Tea - break | | | ST Cash | | | |
| | Room 12 & 13 | Hall D | Room 14 | Nie wie | State State | | | |
| 1130- 1150 | Somchal Satravaha - "Early Class III Treatment, A Complex Challenge!" | Peter Fowler - A New And Engaging Public Health Initiative From New Zealand | Wan Nurazreena Wan Hassan - Embracing Digital Study Models in Clinical Practice | | | | | |
| 1150- 1210 | Ratnakumara Dissanayake - Orthodontics A Sri Lankan Experience | Mohammad Zakir Hossain - Vertical and Antero-posterior Control by Combining Activator Appliance in Class III Treatment- A few Case Report | Sung Hoon Lim - Efficient use of orthodontic mini implants placed in the palate | | | | | |
| 1210- 1230 | Benny Soegiharto - "Clinical Applications of the Damon Passive Self-Ligating System – A Personal Learning Curve" | Dashrath Kafle - Comparison of Anticipated Pain and Experienced Pain Among Patients Undergoing Comprehensive Orthodontic Therapy. | Roziana Mohd Razi - Adult Orthodontics in Malaysia | 1 | | | | |
| 1250- 1400 | | STATISTICS. | | | | | | |
| 19245 | | | I - Wester Aller Barrier | | | | | |
| | Room 12 & 13 | Hall D | Room 14 | | | | | |
| 1400- 1420 | Mark Cordato - Tolerances, Play And How They Make Straightwire An Unrealisable Hope | Shalene Kereshanan - "Adults - An Increasing Challenge" | Tseng Chen Wen - Novel Pliers for SOS Invisible Braces | | | | | |
| 1420- 1440 | Ajit Kalia - Aesthetic Considerations in Orthodontics | Girish Karandikar - "The Riding Pontic-An Aesthetic Option for Missing Incisors" | Christopher Lawrence Tan Informed Consent: What's the Standard? | | | | | |
| 1440- 1500 | Chiew Sinn Chang - An Assessment of the Effectiveness of Mechanical and Chemical Cleaning of Essix Orthodontic Retainer | Wey Mang Chek - "An Overview of Cleft Patient Management at University of Malaya Cleft Centre" | Poh Chi -Lin - Vertical Ridge Augmentation of Upper Incisors by slow Dental Extrusion with Orthodontic Mini-screw for implantation | | 634 | | | |
| 1500 1520 | Priscilla Lu - Using Three- Dimensional S tereophotogrammetry To Assess Upper Lip Posture Changes Following Removal Of Labial Appliance | Chetan Jayade - Finite Element Method and its applications in Orthodontics | Saraswathy Devi Sinniah - Bond Strengths Of Composite Resins Used For The Attachment Of Bonded Retainers | | | | | |
| 1520- | 1 | Closing Ceremony | | | | | | |
| 600- | | Hall D | Ceremony fo FP & FC | | | | | |
| 630 | | Tea Break | | | | | | |

cancel the programme without prior notice if circumstance dictates.

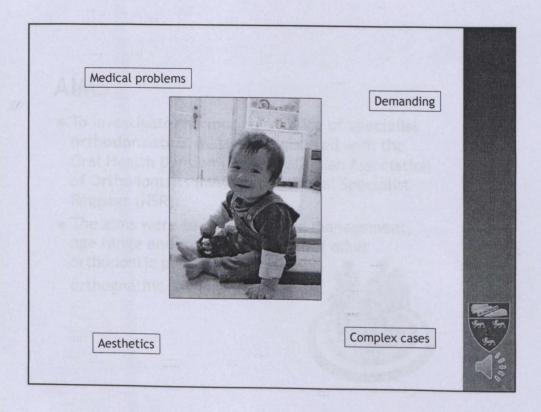


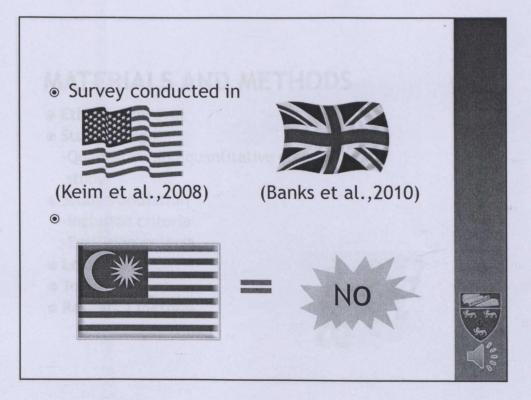
ADULT ORTHODONTICS IN MALAYSIA

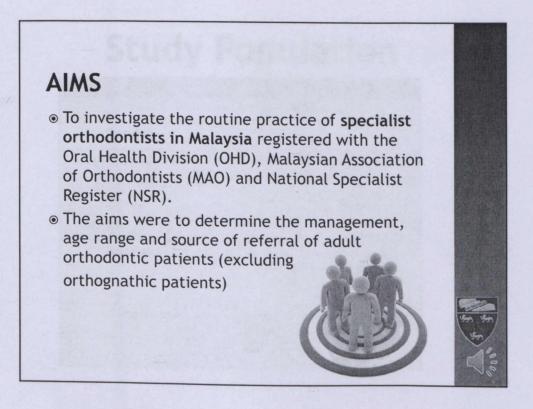
DR ROZIANA MOHD RAZI DEPARTMENT OF PAEDIATRIC DENTISTRY & ORTHODONTICS FACULTY OF DENTISTRY UNIVERSITY OF MALAYA MALAYSIA

APOC 2014 KUCHING , SARAWAK MALAYSIA

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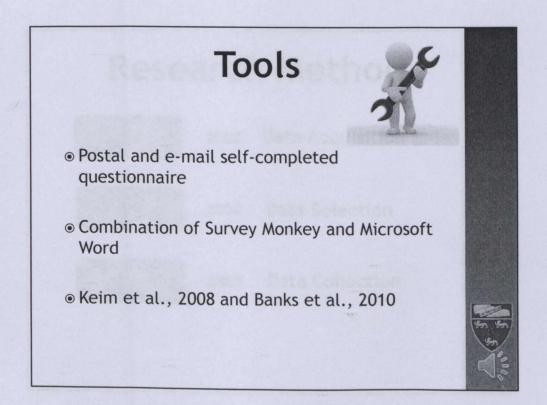
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MATERIALS AND METHODS

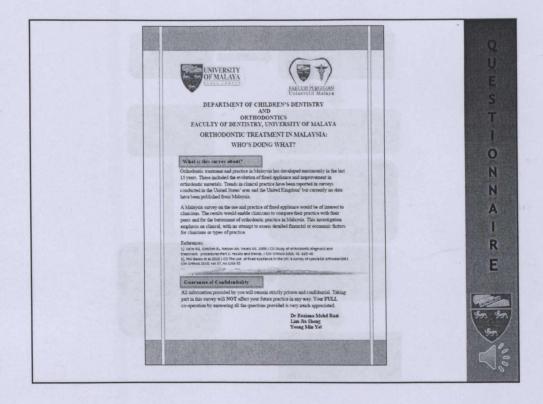
- Ethical Approval
- Study design
 Qualitative and quantitative cross-sectional study
- Study Population
 Inclusion criteria
 - -Exclusion criteria
- Location
- Tools
- Research method

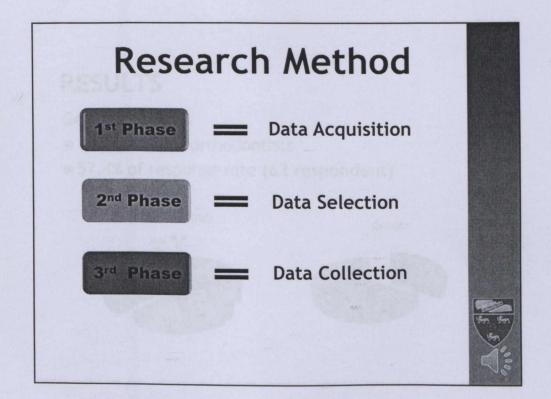
| Inclusion | Criteria | | |
|---------------------|---|--|--|
| Age | ≥ 27 years old | | |
| Gender | Either | | |
| ocation of practice | Private dental practice Ministry of Health University Or both of the above in Malaysia | | |
| Consent | -Demonstrates understanding of the study and willingness to participate | | |
| Compliance | -Able and likely to comply with all study procedures and restrictions | | |

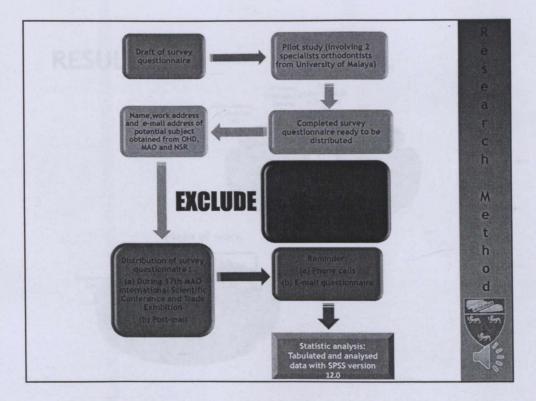
| Exclusi | on Criteria |
|----------------------|--|
| Registration | -practices orthodontic treatment but not registered as specialist under: 1) Oral Health Division(OHD) Ministry of Health OR 2) Malaysia Association of Orthodontist (MAO) OR 3) National Specialist Registe (NSR) |
| Location of practice | -register under MAO but practice in overseas |

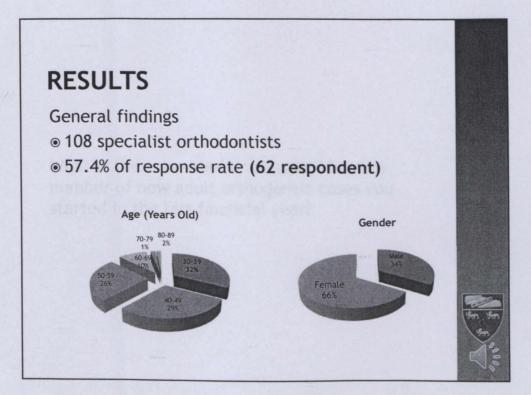


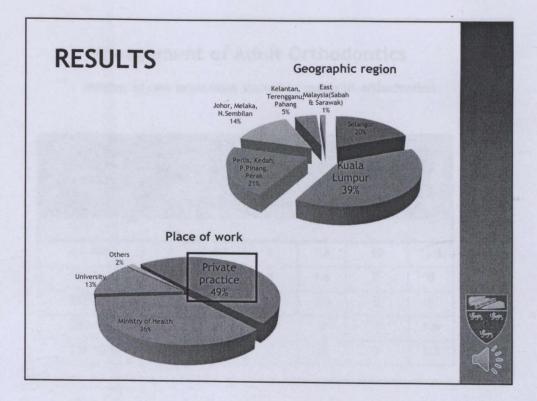
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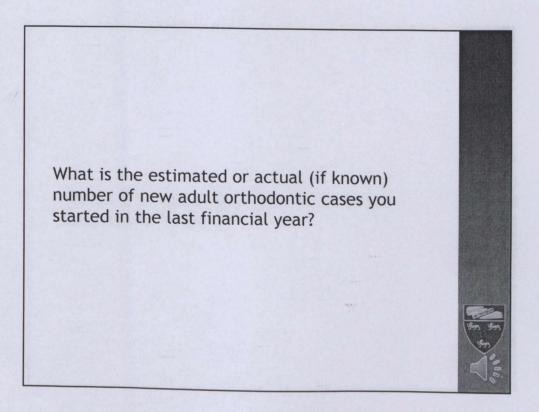






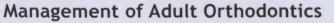


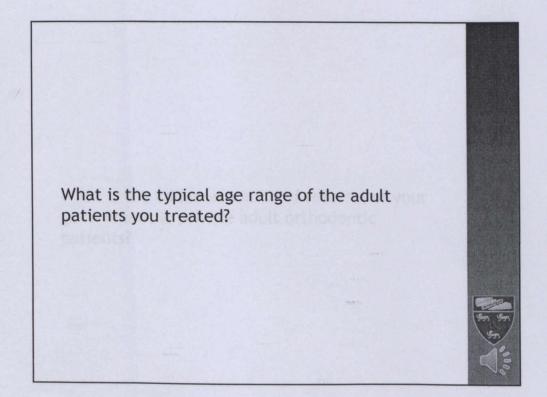


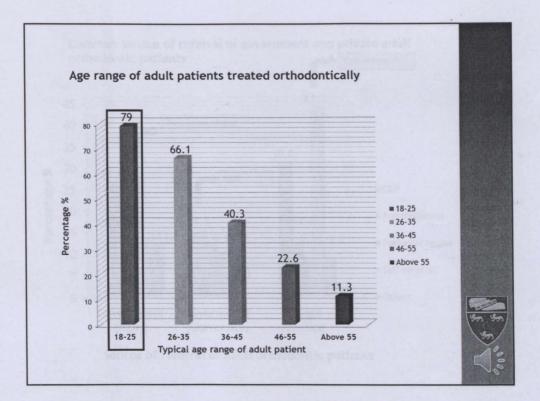


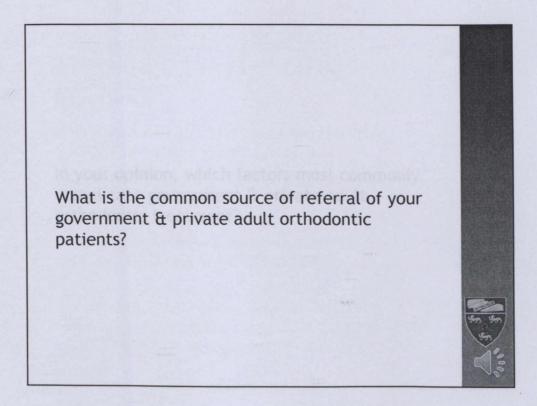
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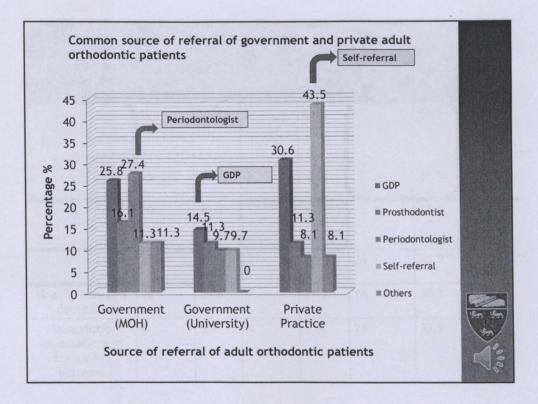
| | | | | | | | 1 |
|---------------------------------|---------------------|--------|----------------------------|-------|------------------|------|-----|
| No. of New Adult Orthodontic | Government (MOH) | | Government (University) | | Private practice | | |
| Cases | No. | % | No. | % | No. | % | |
| Esteri | in.t | E a.'a | | 411.7 | ÷.4 | .79 | |
| 51-100 | 4 | 6.5 | 1 | 1.6 | 10 | 16.1 | |
| 101-150 | 1 | 1.6 | 1 | 1.6 | 0 | 0 | |
| 151-200 | 1 | 1.6 | 1 | 1.6 | 0 | 0 | 1 |
| 201-250 | 2 | 3.2 | 0 | 0 | 1 | 1.6 | 100 |
| 251-300 | 1 | 1.6 | 0 | 0 | 2 | 3.2 | ~ |

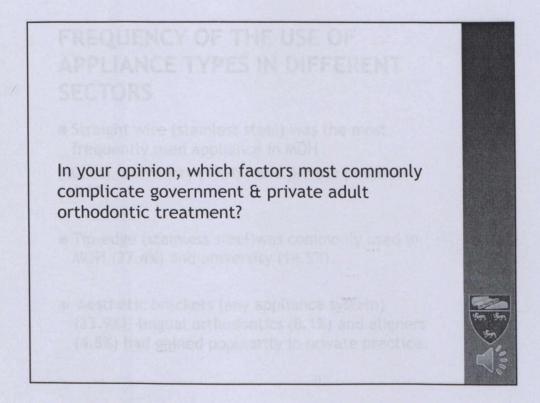












| Factors Commonly Complicating | Government (MOH) | | Government (University) | | Private practice | | |
|--|---------------------|------|----------------------------|------|------------------|------|-----------|
| Adult Orthodontic - Treatment | No | % | No | % | No | % | |
| Concerns regarding appearance of appliance | 10 | 16.1 | 5 | 8.1 | 27 | 43.5 | |
| Length of treatment | 15 | 24.2 | 8 | 12.9 | 27 | 43.5 | |
| Problems relating to timing of appointments | 19 | 30.6 | dan An | 37.7 | 21 | 33.9 | |
| Missing tech and periodorate status | 20 | 32.3 | 7 | 11.3 | 26 | 41.9 | |
| Heavily restored dentition | 16 | 25.8 | 7 | 11.3 | 24 | 38.7 | Star Star |
| Unrealistic expectations of treatment outcome | 6 | 9.7 | 4 | 6.5 | 21 | 33.9 | \$ \$ 000 |

FREQUENCY OF THE USE OF APPLIANCE TYPES IN DIFFERENT SECTORS

 Straight wire (stainless steel) was the most frequently used appliance in MOH

(40.3%), university (19.4%) and private practice (46.8%).

- Tip-edge (stainless steel)was commonly used in MOH (27.4%) and university (14.5%).
- Aesthetic brackets (any appliance system)
 (33.9%), lingual orthodontics (8.1%) and aligners
 (4.8%) had gained popularity in private practice.

