The Oral Health of our Aging Population (TOHAP) Survey
Protocol Demonstration
Interview
• Canadian Health Measures Survey
• The Oral Health Impact Profile
• A Pilot Study
• Socio-demographics: age, gender, education
• Self-perception of Oral and General Health
• General Health and Chronic Health Conditions
• Medication Use
• Sun Exposure
• Smoking History
• Alcohol Consumption
• Labour Force Activity
• Income
Oral Examination
• Oral Health Questions
• Probing Restrictions Questions
• Dentate Status
• Prosthetic Status
• Removable Prosthesis Quality
• Jaw Function
• Mucosal Status
• Orthodontic Treatment Status
• Periodontal Assessment
• Tooth Status
• Traumatic Injury
• Treatment Needs
Oral Health Questions
Restrictions to Probing
Dentate Status

- Dentate – both arches
- Dentate – upper arch only
- Dentate – lower arch only
- Edentulous with one or more implants
- Edentulous
Prosthetic Status

- No prosthetics
- Fixed bridge
- Implant
- Partial denture – acrylic
- Partial denture – cast chrome
- Full denture
Removable Prosthesis Quality

- Worn
  - All of the time
  - Most of the time
  - Some of the time
- Stability
- Retention
- Structural problems
- Hygiene
Jaw Function

- Abnormally restricted opening
- Occlusal attrition
- Inadequate occlusal contacts
Mucosal Status
• Angular cheilitis
• Mucosal white patches
• Denture stomatitis
• Denture induced hyperplasia
• Glossitis
• Sinus or fistula
• Aphthous ulcer
• Traumatic or unspecified ulcer
• Extreme alveolar atrophy
• Ridge fibrosis
Angular chelitis
White patches - leukoplakia
White patches – lichen planus
White patches - candida
Denture Stomatitis
Denture Induced Hyperplasia
Glossitis
Sinus or fistula
Aphthous ulcer
Traumatic or unspecified ulcer
Orthodontic Treatment Status

• Past orthodontic treatment

• Current orthodontic treatment
  – None
  – Removable appliances
  – Fixed appliances
  – Both fixed and removable
  – Retainer – post completion
Periodontal Assessments

- Gingival Status
- Debris Index
- Calculus Index
- Attachment loss
- Probing Depth
Gingival Status

- 16, 12, 24, 36, 32, 44

- Gingival index
  
  0 = no inflammation
  
  1 = mild inflammation
  
  2 = moderate inflammation
  
  3 = severe inflammation
Gingival Index = 0, no inflammation
Gingival Index = 1, mild inflammation
Gingival Index = 2, moderate inflammation
Gingival Index = 3, severe inflammation
Periodontal Assessments

• Debris Index
• Calculus Index
• Attachment loss
• Probing Depth

Index teeth are examined to represent each sextant
Debris Index

Diagram for scoring Debris Index

0 = no soft debris or stain
1 = less than 1/3 of surface covered
2 = 1/3 to 2/3 of surface covered
3 = more than 2/3 of surface covered
0 = no calculus
1 = less than 1/3 of surface covered
2 = 1/3 to 2/3 of surface covered
3 = more than 2/3 of surface covered
Attachment Loss and Probing Depth

- Williams periodontal probe
- Measurements are rounded down
Probing Depth

Distance from the free gingival margin to the bottom of the periodontal pocket
Attachment Loss

Distance from the cemento-enamel junction to the bottom of the sulcus
Tooth Status

Both crown and root

• Sound
• Missing
• Decayed
• Filled
• Other
Missing Tooth

3 = missing due orthodontic treatment
4 = missing due to trauma
5 = missing due to caries or periodontal disease
6 = unerupted tooth, congenitally missing or unexposed root
Decayed Tooth

7 = decayed severely
8 = decayed – pit and fissure caries (crown only)
9 = decayed – smooth surface caries (crown only)
10 = decayed – both smooth surface and pit and fissure caries (crown only)
11 = decayed – smooth surface caries (root only)
Filled Tooth

12 = filled with amalgam, no other decay
13 = filled with other material, no other decay
14 = filled with amalgam and other material, no other decay
15 = filled with amalgam, no other decay but filling is defective etc.
Other

18 = bridge abutment, crown or veneer for esthetic purposes
19 = implant
20 = fractured due to trauma
Amalgam Count
Traumatic Injury

1 = no evidence of traumatic injury
2 = unrestored enamel fracture – does not involve dentin
3 = unrestored enamel fracture – involves dentin
4 = untreated damage
5 = restored fracture – full crown
6 = restored fracture – other restoration
7 = lingual restoration plus history of root canal treatment
Treatment Needs

• Prosthetic treatment needs
• Other treatment needs
• Urgent treatment needs
Letter of Findings

• Contact your dentist immediately
• See your dentist at your earliest convenience
• Continue your regular care
Special Thanks to our Volunteer Participants
[screen shot of Roland at 00:06:23]

Roland David
[screen shot of Roy at 00:08:14]

Roy George
All still images and diagrams are courtesy of the Office of the Chief Dental Officer, Health Canada
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For additional information on this project please see our website at http://icoh.dentistry.dal.ca/contact_us.html