### Partner to Improve Oral Health

Oral Health Improvement for caredependent geriatric patients requires yours, home-care provider and health care provider's involvement and commitment.

#### 1) Gain Control of Disease status

\* Care giver & family member be educated on dental disease manifestation and seek professional help immediately.

### 2) Reduction of Risk Level

- \* Customized oral care plan at home:
- Diet adjustment, food selection
- Selection of oral hygiene aids or dentifrice

### 3) Regain Health & Function equilibrium



### 4) Long Term maintenance

- \* Professional dental visit at customized frequency to match with health status and support need.
- \* Home Oral Hygiene review for efficiency and effectiveness.





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# Sleep Dentistry for the Young @ Heart (Geriatric population)



Partner to Improve Oral Health



# Richmond Hill Sleep Dentistry

www.RHSleepDentistry.ca

# What is Sleep Dentistry?

Sleep Dentistry is a highly specialized service where all necessary dental care is provided with patient "asleep" (i.e. under deep sedation/general anaesthesia)

This means that there is no "fighting" in the dental chair, no "bad memories" of the dentist, usually just one appointment to complete everything.



# Specialized Dentistry for the Special Geriatric Population

Sleep Dentistry is frequently the last resort for the special ones with

- i) Significant degree of cognitive/functional impairment rendering proper assessment or treatment impossible in a normal setting.
- ii) Need for more extensive dental treatment that could cause significant stress or stimulation requiring sedation or monitored care.

# Medical Compromised Illness Dental Health

- i) Poly-pharmacy causing dry mouth and altered taste
- ii) Limited ability to perform daily oral hygiene
- iii) Limited ability to accept oral care
- iv) Weak immune system and dry mouth drastically increase risk for infection (e.g. fungal *candidiasis* causing Thrust, *Strep Mutans* causing rampant caries lesion)
- iv) Limited mobility & complex medical illness increase barriers to professional care

# Compromised oral health or dental discomfort in turns can lead to

- i) Avoidance of oral hygiene, nutrient intake, or social interaction
- ii) Increased risk of pneumonia or other infection
- iii) and the list continue...

### Consultation:

It is particularly important for a consultation prior to having Sleep Dentistry. Goal:

- 1) Medical Status assessment medical illness and complication, medication, functional capacity all needs to be optimized. A physician consultation is frequently indicated.
- 2) Oral status assessment existing dentition status and symptom, daily oral care routine, swallowing and chewing function, aspiration risk, presence of denture etc. are important factors influencing treatment decision.

- 3) Review of findings and engage caregiver and family guardian regarding:
- (i) Sleep Dentistry suitability, arrangement and preparation;
- (ii) proper pre-op & postop transportation and management,
- (iii) Potential risk and estimate cost of service

## **Key consideration:**

#### **Dentally**

Function Symptoms Pathology Esthetics

#### **Special consideration with Sleep Dentistry**

- -Limited physiologic reserve
- -Positioning of patient
- -Sensitivity to medicine
- -Longer time for preparation and procedure
- -Post-operative care



It is important patient, caregiver, and guardian are aware of

- 1) The most suitable treatment option
- 2) The proper pre-op & postop instructions
- 3) Home care availability after treatment,
- 4) When to contact our clinic.
- 5) Proper preventive home care routine after Sleep Dentistry