# **In-Theatre Information Guide to Common Oral Conditions**

Print this guide out in colour and laminate for daily use in surgery

Mr Alex J Smithson Veterinary Dental, Oral & Maxillofacial Referrals 07887 650812 / alex@orosurgeon.co.uk

Appointments via Sue Vranch: 07825 416534 / soos@doctoothfairy.com



Discoloured tooth: pulpitis very common. Xray, RCT or extract



'Caries' – dental decay: xray & restore or extract



RCT) or extract

Fractured & damaged teeth: xray & restore (often



Root remnant (fractured): radiograph & remove. Do

NOT atomise!!! Warning! Root migration into bone canals etc!



Retained deciduous teeth- intervene (xray & extract) if

deciduous teeth not mobile. Warning! Developing adult roots are VERY delicate!



Malocclusion – jaw/ teeth misaligned & painful: xray &

shorten, move, extract or recontour. NEVER 'grind down'/ cut!

## **Resorptive Lesions- MUST XRAY!**

**Ghosted----coronal amputation. Warning! This is NOT atomisation!** 

Anatomy present, no ankylosis ----extract

Anatomy present, ankylosis ----extract (likely v difficult, surgical technique)



Gingivostomatitis & resorptive lesions: perfect extractions under radiographic control. Adjunctive antibiosis & NSAIDs if safe.



Resorptive lesions – Xrays essential!!



Missing tooth: radiograph (unerupted after jaw fracture

fixation; note hole through tooth...needs treating!)



Missing tooth – dentigerous cyst: investigate (FNA, biopsy)

& cyst enucleation. Warning! recurrence, fracture, nerve damage, malignancy.

<u>Periodontitis</u> – can only treat if owner will perform homecare!

Mobility 2, 3 ---- extract OR treat

Pocket depth >5mm----extract OR treat

Furcation exposure 2, 3----extract OR treat

Gingival recession (root exposure)---if alone can treat IF suitable area



Periodontitis: treat or extract; brushing can save teeth!



Periodontitis: homecare essential – daily brushing.



Oral mass: xray & wedge biopsy.



Oronasal fistula: closure options;1st =best!

## **GUIDE TO DENTAL & ORAL CASES**

## Case treatment options include:

- restorations fillings (tooth decay)
  - 'RCT' root canals (broken/purple teeth)
- feline oral & dental medicine & surgery stomatitis, 'neck' lesions etc
- orthodontics treating problematic alignment of jaws/ teeth
- extractions surgical techniques for difficult teeth
- periodontal therapy saving teeth, preventing gum inflammation
- jaw and maxillofacial surgery jaw fracture, trauma, cysts
- oncology investigation & treatment of tumours & masses

### **DENTAL CHECKS**

#### Puppy & Kitten vaccinations:

- Mouth/ teeth fitting normally
- Initiate homecare regime

#### Adolescent 5month check:

- Mouth/ teeth fitting normally
- Teeth exfoliating & erupting normally
- Consolidate homecare regime

## 1<sup>st</sup> Booster

- Mouth/ teeth fitting normally
- Consolidate homecare regime

#### **Annual dental checks & vaccinations** (ie checked orally at least every 6months)

- Consolidate homecare regime
- Assess for other initiating disease early intervention!

#### Other

- Pre-acceptance onto 'internal insurance' schemes
- Checks every 3months for 'at risk' individuals eg resorptive lesion & periodontitis cases

#### What to look for:

- Bad breath
- Red or irregular gums
- Root exposure & gingival recession
- Broken, damaged or discoloured teeth
- Missing or worn teeth
- Holes in teeth, resorptive lesions
- Swellings around the face or inside the mouth
- Teeth not fitting properly, discharge from nose
- Changes in habits: eating, drinking, sleeping, play, behaviour