

## CASE CLASSIFICATION ACCORDING TO THE DEGREES OF DIFFICULTY AND RISK

Criteria and Subcriteria	Average Risk (1 unit / item)	High Risk (2 units / item)	Very High Risk (5 units / item)
<b>A. PATIENT CONSIDERATIONS</b>			
1. Medical history/ anaesthesia / patient management	<input type="checkbox"/> No medical problem (ASA Class I)	<input type="checkbox"/> Special attention: pacemaker / antibiotic allergy (ASA Class II) <input type="checkbox"/> Vasoconstrictor intolerance <input type="checkbox"/> Lack of cooperation / fear	<input type="checkbox"/> Complex medical history/ serious illness / disability (ASA Classes III and IV*) <input type="checkbox"/> Intolerance to anaesthesia <input type="checkbox"/> Resistance to anaesthesia
2. Diagnosis	<input type="checkbox"/> Signs and symptoms straight forward: clear diagnosis	<input type="checkbox"/> Differential diagnosis of usual signs and symptoms	<input type="checkbox"/> Confusing and complex signs and symptoms: difficult diagnosis <input type="checkbox"/> Indeterminable diagnosis
3. Mouth aperture and physical limitations	<input type="checkbox"/> Normal mouth aperture (35mm+)	<input type="checkbox"/> Reduced aperture (25-35mm) <input type="checkbox"/> Difficulty holding film	<input type="checkbox"/> Non-functional aperture (-25mm) <input type="checkbox"/> Limited reclination
4. Radiographic difficulties	<input type="checkbox"/> Average conditions	<input type="checkbox"/> Gagging <input type="checkbox"/> High floor (lower premolars and canines) <input type="checkbox"/> Narrow or low palatal vault	<input type="checkbox"/> Hard to solve superimposed anatomical structures
<b>B. TOOTH CONSIDERATIONS</b>			
5. Position in the arch and inclination	<input type="checkbox"/> Anterior or premolar <input type="checkbox"/> Small inclination (-10°) <input type="checkbox"/> Small rotation (-10°)	<input type="checkbox"/> 1st or 2nd molar <input type="checkbox"/> Moderate inclination (10-30°) <input type="checkbox"/> Moderate rotation (10-30°)	<input type="checkbox"/> 3rd molar <input type="checkbox"/> Extreme inclination (+30°) <input type="checkbox"/> Extreme rotation (+30°)
6. Tooth isolation and access / morphologic aberrations of crown	<input type="checkbox"/> Normal original crown morphology or one usable as is <input type="checkbox"/> No pretreatment required for isolation  <input type="checkbox"/> Stable clamp	<input type="checkbox"/> Taurodontism / microdens <input type="checkbox"/> Simple pretreatment required for isolation  <input type="checkbox"/> Unstable clamp (no retention)	<input type="checkbox"/> Fusion / dens in dente* <input type="checkbox"/> Extensive pretreatment required for isolation <input type="checkbox"/> Impaired access (post / core / broken instrument / amalgam...) <input type="checkbox"/> Porcelain / gold occlusal restoration or crown / splint <input type="checkbox"/> Clamp almost impossible to place
7. Canal and root shapes	<input type="checkbox"/> Canal path into <b>I</b> form <input type="checkbox"/> Small or no angle (-10°) in the canal <input type="checkbox"/> Single canal anterior or premolar  <input type="checkbox"/> Closed apex	<input type="checkbox"/> Canal path into <b>J</b> form <input type="checkbox"/> Moderate angle (10-30°) <input type="checkbox"/> Molar with 3 canals or less <input type="checkbox"/> Premolar or anterior with 2 canals <input type="checkbox"/> Previously initiated endodontic treatment <input type="checkbox"/> Crown axis different from root axis <input type="checkbox"/> Canal > 25 mm long	<input type="checkbox"/> Canal path into <b>C</b> or <b>S</b> form <input type="checkbox"/> Extreme angle (+30°) <input type="checkbox"/> Molar with 4 canals or more <input type="checkbox"/> Premolar with 3 canals <input type="checkbox"/> Canal subdivision in the apical or middle thirds <input type="checkbox"/> C-shape canal system <input type="checkbox"/> Internal canal wall of a curve < 2 mm thick, on X-Ray films  <input type="checkbox"/> Open apex
8. Canal calcifications	<input type="checkbox"/> Wide and clear canal	<input type="checkbox"/> Canal and chamber are visible but quite reduced <input type="checkbox"/> Pulp stones	<input type="checkbox"/> Almost undistinctive canal path in part or throughout <input type="checkbox"/> Canal no longer visible*
9. Resorptions		<input type="checkbox"/> Internal resorption (without perforation) <input type="checkbox"/> Apical resorption	<input type="checkbox"/> Internal resorption with perforation* <input type="checkbox"/> External resorption with* or without perforation
10. Mechanical perforation		<input type="checkbox"/> Supra-osseous root perforation	<input type="checkbox"/> Sub-osseous root perforation*
<b>C. ADDITIONAL FACTORS</b>			
11. Trauma history	<input type="checkbox"/> Uncomplicated crown fracture of mature or immature teeth <input type="checkbox"/> Radicular fracture in apical third <input type="checkbox"/> History of concussion	<input type="checkbox"/> Complicated crown fracture of mature teeth <input type="checkbox"/> Radicular fracture in middle third <input type="checkbox"/> History of subluxation / alveolar fracture	<input type="checkbox"/> Complicated crown fracture of immature teeth <input type="checkbox"/> Radicular fracture in cervical third <input type="checkbox"/> Other luxations / avulsion
12. Retreatment			<input type="checkbox"/> Retreatment
13. Periodontal - endodontic condition			<input type="checkbox"/> Mobility / pocket / fenestration / dehiscence <input type="checkbox"/> Furcation involvement <input type="checkbox"/> Root resection / hemi-section (expected or done)

\* ASA Class IV, fusion / dens in dente, invisible canal, sub-osseous / resorptive perforation belong to Class 3 automatically.

### Results:

Total \_\_\_\_\_

15 to 17 units:  
18 to 25 units:  
More than 25 units:

**Class 1**  
**Class 2**  
**Class 3**

### Disposition:

Accepted or  Referred