

# S.A.F.E. Protocol

## Dental Procedure Risk Assessment Table\*

### for Jaw Joint and Muscle Strain/Sprain (JAMSS)

Use this table prior to dental treatment to assess patient risk factors for Jaw Joint and Muscle Strain/Sprain, (JAMSS.) This table takes into consideration: site of procedure; anesthesia type; pain profile and duration of procedure; along with patient range of motion and prior history. Manage higher risk patients and procedures using prescribed JAMSS injury prevention measures.

<b>LOW RISK</b>	
<i>Prior History</i>	No prior history of acute jaw pain or injury
<i>Range of Motion</i>	Normal to 40 mm before procedure
<i>Site of Procedure</i>	Upper anterior(s)
<i>Anesthesia type</i>	Topical anesthesia and infiltration
<i>Pain Profile</i>	Type of care is not expected to cause pain
<i>Length of Procedure</i>	Short procedure with breaks
<b>MEDIUM RISK</b>	
<i>Prior History</i>	History of acute jaw pain or injury
<i>Range of Motion</i>	Less than (<) 40mm or hypermobility over (>) 50 mm before procedure
<i>Site of Procedure</i>	Mandible: anterior to 1st molar/premolar Maxillary: bilateral posterior
<i>Pain Profile</i>	Procedure may create mild to moderate pain without bleeding
<i>Anesthesia type</i>	Mandible: analgesia infiltration Maxillary: nerve block
<i>Length of Procedure</i>	Long procedure with breaks
<b>HIGH RISK</b>	
<i>Prior History</i>	History of acute jaw pain or injury. Signs of significant parafunctional behavior
<i>Range of Motion</i>	Less than (<) 25mm or hypermobility over (>) 60mm before procedure
<i>Site of Procedure</i>	Posterior lower molars, bilateral lower premolar/molars, bilateral upper molars
<i>Pain Profile</i>	Moderate to severe pain or bleeding with post-operative measures required
<i>Anesthesia type</i>	Multiple mandibular anesthetic injections
<i>Length of Procedure</i>	Long procedure with breaks

\*The S.A.F.E. Dental Procedure Table is designed for use with the S.A.F.E. Protocol for prevention of jaw joint and muscle sprain/strain injuries during dental treatment.

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