

# Assessment of Maxillofacial Prosthesis Knowledge and Practice Among Dental Professionals in Saudi Arabia



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**Table S1. Benchmark of correct answers for knowledge assessment.**

Question	Correct Answer(s)	Rationale
Have you heard about maxillofacial prostheses?	-	-
Maxillofacial prosthesis is used for .....	Both (functional & aesthetic problems)	The primary goals of MFP are to restore both form and function [1, 8].
From where do you know about this type of prosthesis?	-	-
Do you know that there is more than one type of maxillofacial prosthesis?	-	-
MFP can be made by .....	Prosthodontist	Maxillofacial prosthetics is a recognized subspecialty of Prosthodontics [1, 2].
The primary cause for the need of MFP can be ....	Combination (Congenital, Surgical resection, Trauma)	These are the most common etiologies for maxillofacial defects [5, 8, 17].
The material(s) used for the construction of MFP is (are) ....	Elastomeric Impression Materials (Silicones)	Silicone elastomers are the material of choice for extraoral prostheses due to their durability and aesthetics [5, 17, 19]. Acrylic is used for intraoral components, and wax is used for prototyping.
Which of the following types of MFP are you aware of?	-	-
How many maxillofacial specialists or consultants are in the place where you work?	-	-

Question	Correct Answer(s)	Rationale
Is there is interest in supporting and developing MFP from the Ministry of Health in the city?	-	-
Are the materials used in the MFP are available and according to good standards?	-	-
The main cause of MFP failure is?	All of the above	Failure is often multifactorial, involving material quality, technique, and aesthetic outcome [19].

This questionnaire aims to understand dentists' awareness and practices regarding the Maxillofacial prosthesis (MFP) in Saudi Arabia. Your participation will contribute to improving sports safety procedures. All answers will remain confidential.

### PARTICIPANTS CHARACTERSTICS

#### Gender

Male

Female

Age

#### Professional level

6<sup>th</sup>-Year Dental Student

Dental Intern

General Practitioner

Maxillofacial Resident and

Specialist

### KNOWLEDGE QUESTIONS

#### 1. Have you heard about maxillofacial prostheses?

Yes

No

#### 2. Maxillofacial prosthesis is used for .....

Patients with functional problems.

Patients with aesthetic problems.

Both

I Don't Know

#### 3. From where do you know about this type of prosthesis?

College

Media

Friends

Books

Workplace

#### 4. Do you know that there is more than one type of maxillofacial prosthesis?

Yes

No

#### 5. MFP can be made by .....

Prosthodontist

General Practitioner

Oral Surgeon

Any specialist

Others

#### 6. The primary cause for the need for MFP can be

....

Congenital abnormalities

Surgical resection of tumors

Trauma

Combination of those

#### 7. The material(s) used for constructing MFP is (are) ....

Alginate

Acrylic

Elastomeric Impression Materials

Wax

All of them

#### 8. Which of the following types of MFP are you aware of?

Prosthesis for maxilla and mandible

Ear

Eye

Nasal and midfacial prosthesis

#### 9. How many maxillofacial specialists or consultants are in the place where you work?

1

2

More than 2

#### 10. Is there is interest in supporting and developing MFP from the Ministry of Health in the city?

Yes

No

#### 11. Are the materials used in the MFP available and according to good standards?

Yes

No

#### 12. The main cause of MFP failure is?

Unacceptable quality of material used.

Incorrect Impression Material

Unacceptable aesthetic result

All of the above.

**PARCTICE QUESTIONS**

**1. Did you face a patient who needs MFP?**

Yes

No

**2. Do you work with the maxillofacial prosthesis team?**

Yes

No

**3. If yes. What type of MFP do you practice?**

Prosthesis for mandible

Prosthesis for maxilla

Nasal prosthesis

**4. At the undergraduate level have you received training on MFP?**

Yes

No

**5. During your undergraduate studies, have you fabricated Maxillofacial Protheses?**

Yes

No

**6. At your dental clinic, have you fabricated a maxillofacial prosthesis?**

Yes

No