Knowledge and Awareness of Oral Mucosal Diseases Among Saudi Dentists

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The Questionnaire Distributed to the Participants

<table>
<thead>
<tr>
<th>Section 1: Demographic data</th>
<th>Gender</th>
<th>Age</th>
<th>Professional level</th>
<th>Years of experience</th>
<th>Working institute</th>
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</thead>
<tbody>
<tr>
<td>Male</td>
<td>Female</td>
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<table>
<thead>
<tr>
<th>Section 2: Practice-related questions</th>
<th>Are you comfortable treating oral mucosal lesions in your practice?</th>
<th>A) Always</th>
<th>B) Often</th>
<th>C) Sometimes</th>
<th>D) Rarely</th>
<th>E) Never</th>
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<tr>
<td>Are you comfortable treating oral mucosal lesions in your practice?</td>
<td>A) Always</td>
<td>B) Often</td>
<td>C) Sometimes</td>
<td>D) Rarely</td>
<td>E) Never</td>
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<tr>
<td>Do you examine all your patients for oral mucosal lesions at every visit?</td>
<td>A) Always</td>
<td>B) Often</td>
<td>C) Sometimes</td>
<td>D) Rarely</td>
<td>E) Never</td>
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<td>Do you ask about oral habits (smoking, alcohol, shamma … etc) patients may have during history taking?</td>
<td>A) Always</td>
<td>B) Often</td>
<td>C) Sometimes</td>
<td>D) Rarely</td>
<td>E) Never</td>
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<td>If yes, then which of the following habits do you ask about?</td>
<td>A) Always</td>
<td>B) Often</td>
<td>C) Sometimes</td>
<td>D) Rarely</td>
<td>E) Never</td>
<td></td>
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<tr>
<td>Do you manage patients with oral mucosal lesions?</td>
<td>A) Always</td>
<td>B) Often</td>
<td>C) Sometimes</td>
<td>D) Rarely</td>
<td>E) Never</td>
<td></td>
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<tr>
<td>Do you perform mucosal examinations only for patients who have a history of risk factors for oral cancer?</td>
<td>A) Always</td>
<td>B) Often</td>
<td>C) Sometimes</td>
<td>D) Rarely</td>
<td>E) Never</td>
<td></td>
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</tbody>
</table>
### Section 3: Knowledge-related questions

<table>
<thead>
<tr>
<th>Question</th>
<th>Options</th>
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</table>
| All oral mucosal lesions increase the risk of developing oral cancer.   | A) Strongly agree
| The risk of getting oral mucosal lesions increases with age.            | B) Agree
| Which of the following specialties will you most likely refer a patient to? | C) Neutral
| What do you think is the most likely cause of multiple persistent ulcers in different locations lasting for more than 2 weeks (with no obvious cause)? | D) Disagree
| What do you think is the most likely cause of chronic multiple lesions in the oral cavity for a patient with a history of taking multiple medications? | E) Strongly disagree |
| When is it necessary to request diagnostic investigations for a lesion? | A) Strongly agree
| What do you think is the most likely cause of multiple white non-homogenous papillary-like lesions involving multiple sites of the oral cavity? | B) Agree
| What do you think is the most likely cause of multiple recurrent ulcers involving multiple sites of the oral cavity in addition to crusting of the lips? | C) Neutral
| Which of the following conditions is desquamative gingivitis (erythematous, epithelial desquamation, and blister formation on the gingiva) associated with? | D) Disagree
| Which of the following conditions is desquamative gingivitis (erythematous, epithelial desquamation, and blister formation on the gingiva) associated with? | E) Strongly disagree |
| A patient presented with multiple blistering oral ulcers in association with conjunctival and skin involvement, what is the most likely diagnosis? | A) Oral medicine specialist
| The frequent use of Shammah contributes to increased cases of oral cancer in Saudi Arabia? | B) Oral pathologist |
| Human papillomavirus (HPV) is highly associated with oral cancer.       | C) Periodontist |
| Choose and score the following oral mucosal lesions in which you have difficulty in diagnosis: (0=no difficulty, 1= little difficult, 3=most difficult) | D) Oral maxillofacial surgery
| Which of the following diagnostic procedures do you perform (choose all that applies): | E) Dermatologist
| Lack of training is a barrier to identifying oral lesions:               | F) Other (*)
| Lack of knowledge is a barrier to identifying oral lesions:             | A) Oral cancer
| Lack of confidence is a barrier to managing oral lesions:               | B) Trauma
| Which of the following conditions is desquamative gingivitis (erythematous, epithelial desquamation, and blister formation on the gingiva) associated with? | C) Infection
| A) Oral potentially malignant disorder                                  | D) Autoimmune/Immunemediated
| B) Trauma                                                               | E) I do not know
| C) Infection                                                           | A) Oral potentially malignant disorder
| D) Autoimmune/Immunemediated                                            | B) Trauma
| E) I do not know                                                        | C) Infection
| A) Oral potentially malignant disorder                                  | D) Autoimmune/Immunemediated
| B) Trauma                                                               | E) I do not know
| C) Infection                                                           | A) Lichen planus
| D) Autoimmune/Immunemediated                                            | B) Pemphigus vulgaris
| E) I do not know                                                        | C) Mucous membrane pemphigoid
| A) Pemphigus vulgaris                                                   | D) Erythema multiforme
| B) Mucous membrane pemphigoid                                           | E) I do not know
| C) Lichen planus                                                        | A) Oral aphthous ulcer/stomatitis (*)
| D) Systemic lupus erythematosus                                         | B) Allergic stomatitis (*)
| E) I do not know                                                        | C) Candidal infections (*)
| A) Strongly Agree                                                       | D) Pemphigus vulgaris (*)
| B) Agree                                                                | E) Mucous membrane pemphigoid (*)
| C) Neutral                                                              | F) Oral lichen planus (*)
| D) Disagree                                                             | G) Traumatic ulcers (*)
| E) Strongly Disagree                                                     | H) Squamous cell carcinoma (*)
| A) Oral aphthous ulcer/stomatitis (*)                                   | I) Oral manifestations of systemic diseases, such as crohn’s disease (*)
| B) Allergic stomatitis (*)                                              | J) Erythema multiforme(*)
| C) Candidal infections (*)                                               | A) Biopsy
| D) Pemphigus vulgaris (*)                                               | B) Culture
| E) Mucous membrane pemphigoid (*)                                       | C) Swab
| F) Oral lichen planus (*)                                               | D) Others(*)
| G) Traumatic ulcers (*)                                                 | A) Strongly Agree
| H) Squamous cell carcinoma (*)                                           | B) Agree
| I) Oral manifestations of systemic diseases, such as crohn’s disease    | C) Neutral
| J) Erythema multiforme(*)                                               | D) Disagree
| A) Biopsy                                                               | E) Strongly Disagree
| B) Culture                                                              | A) Strongly Agree
| C) Swab                                                                 | B) Agree
| D) Others(*)                                                            | C) Neutral
| E) Strongly Disagree                                                     | D) Disagree
| A) Strongly Agree                                                       | E) Strongly Disagree
| B) Agree                                                                | A) Strongly Agree
| C) Neutral                                                              | B) Agree
| D) Disagree                                                             | C) Neutral
| E) Strongly Disagree                                                     | D) Disagree
| A) Strongly Agree                                                        | E) Strongly Disagree
| B) Agree                                                                | A) Strongly Agree
| C) Neutral                                                              | B) Agree
| D) Disagree                                                             | C) Neutral
| E) Strongly Disagree                                                     | D) Disagree
| A) Strongly Agree                                                        | E) Strongly Disagree

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