

Contents

Part I Background Topics

1 Introduction	3
Guy Carpenter	

Part II Causes

2 Diseases Causing Oral Dryness	7
Anne Marie Lynge Pedersen	
3 Medication-Induced Dry Mouth	33
Gordon B. Proctor	
4 Cancer-/Cancer Treatment-Related Salivary Gland Dysfunction	51
Andrew N. Davies	

Part III Effects

5 Oral Dryness, Dietary Intake, and Alterations in Taste	69
Anja Weirsøe Dynesen	
6 Xerostomia and the Oral Microflora	81
Antoon J.M. Ligtenberg and Annica Almståhl	
7 Subjective Aspects of Dry Mouth	103
W. Murray Thomson	

Part IV Diagnosis

8 Clinical Scoring Scales for Assessment of Dry Mouth	119
Stephen J. Challacombe, Samira M. Osailan, and Gordon B. Proctor	
9 Imaging of Salivary Glands	133
Bethan Louise Thomas	

Part V Treatment

10 New Radiotherapy Techniques for the Prevention of Radiotherapy-Induced Xerostomia	147
Thomas M. Richards and Christopher M. Nutting	
11 Artificial Salivas: Why Are They Not More Useful?	165
Guy Carpenter	
12 The Beneficial Effects of Regular Chewing	175
Taichi Inui	
13 Future Prevention and Treatment of Radiation-Induced Hyposalivation	195
Robert P. Coppes and Tara A. van de Water	
Index	213