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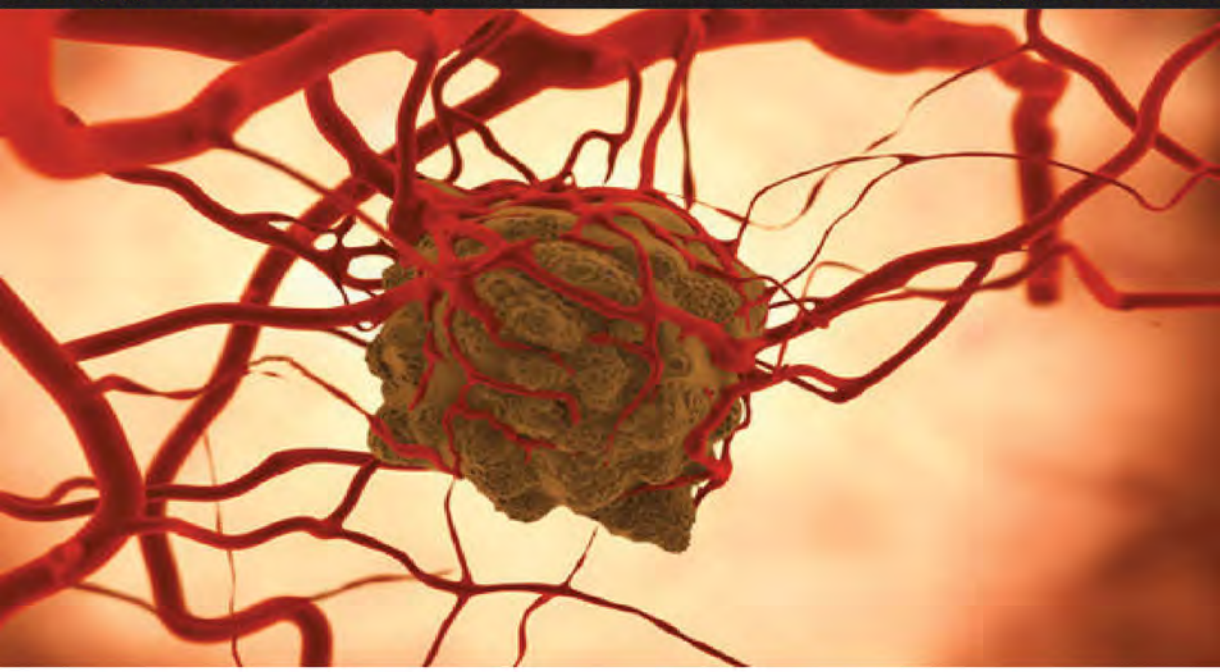

Color Atlas of Oral Cancer

KMK Masthan
Vidyarani Shyamsundar
N Aravindha Babu

Foreword
V Shantha

JAYPEE

Contents

Chapter 1	**Introduction**	**1**
Chapter 2	**Epidemiology**	**3**
Chapter 3	**Causes of Oral Potentially Malignant Disorder and Cancer**	**9**
Chapter 4	**Clinical Features of Oral Potentially Malignant Disorders**	**20**
Chapter 5	**Clinical Presentation of Oral Squamous Cell Carcinoma (SCC)**	**54**
Chapter 6	**Histopathology of Oral Precancers**	**66**
Chapter 7	**Histopathology of Squamous Cell Carcinoma**	**79**
Chapter 8	**Metastasis**	**87**
Chapter 9	**Screening for Oral Cancers and Potentially Malignant Disorders**	**92**
Chapter 10	**Diagnosis**	**107**
Chapter 11	**Prevention**	**132**
Chapter 12	**Treatment**	**136**
Bibliography		*141*
Index		*143*

Chapter 2

Epidemiology

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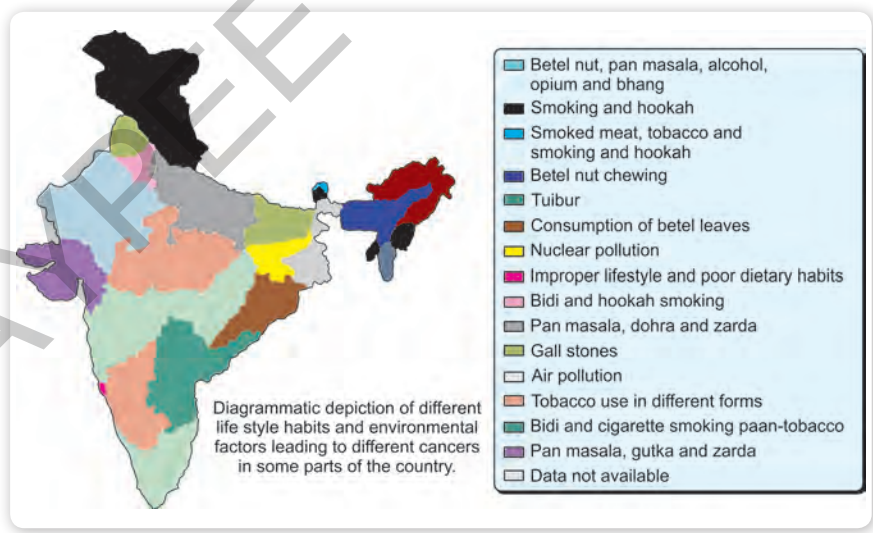
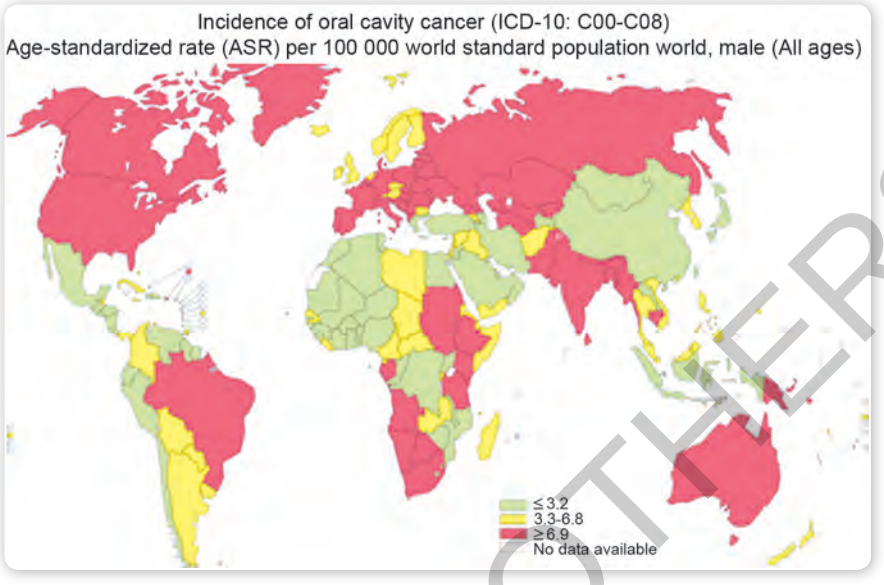
The incidence widely varies in different part of the world and ranges from approximately 2–10 per 100,000 population per year. In India, it represents 40% of all cancers and is the second most prevalent cancer in men and third most prevalent in women.

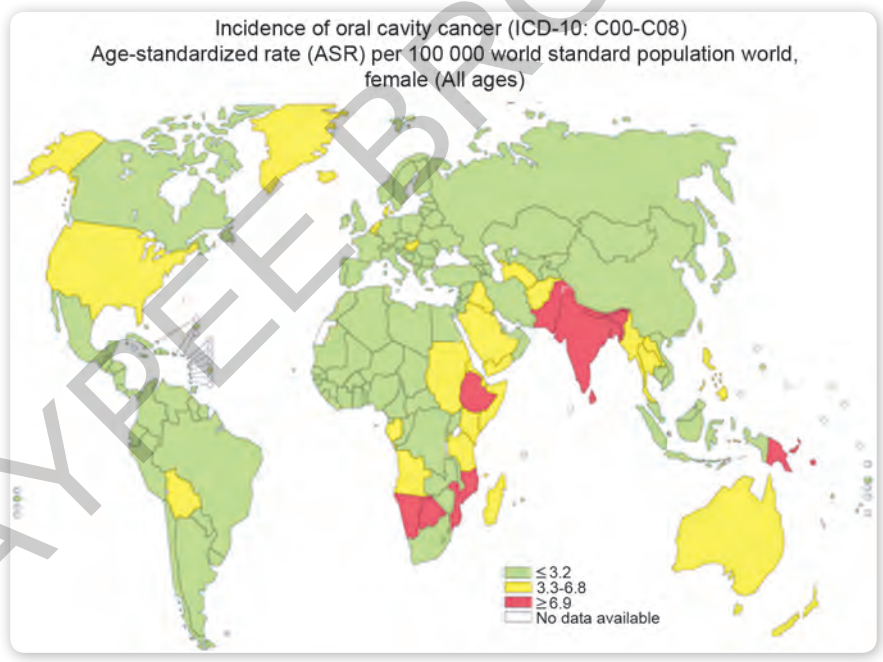
In spite of various therapeutic as well as diagnostic advances the overall incidence and mortality due to oral cancer are rising. The annual estimated incidence of oral cancer is around 275,000.



Diagrammatic depiction of different life style habits and environmental factors leading to different cancers in some parts of the country.

Source: Ali I, Wani WA, Saleem K. Cancer scenario in India with future perspectives. Cancer Ther. 2011;8:56-70.





Source: GLOBOCAN 2002 International agency for research on cancer.

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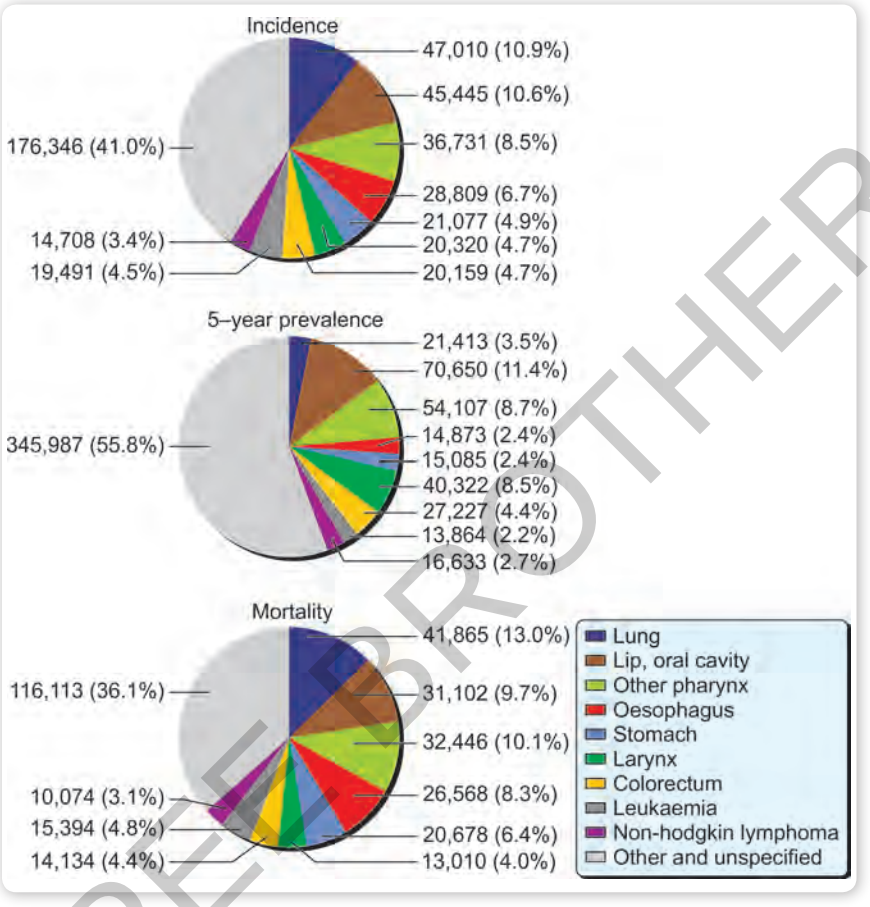
Most frequent cancers: Men in India (*Source:* Globocan 2008)



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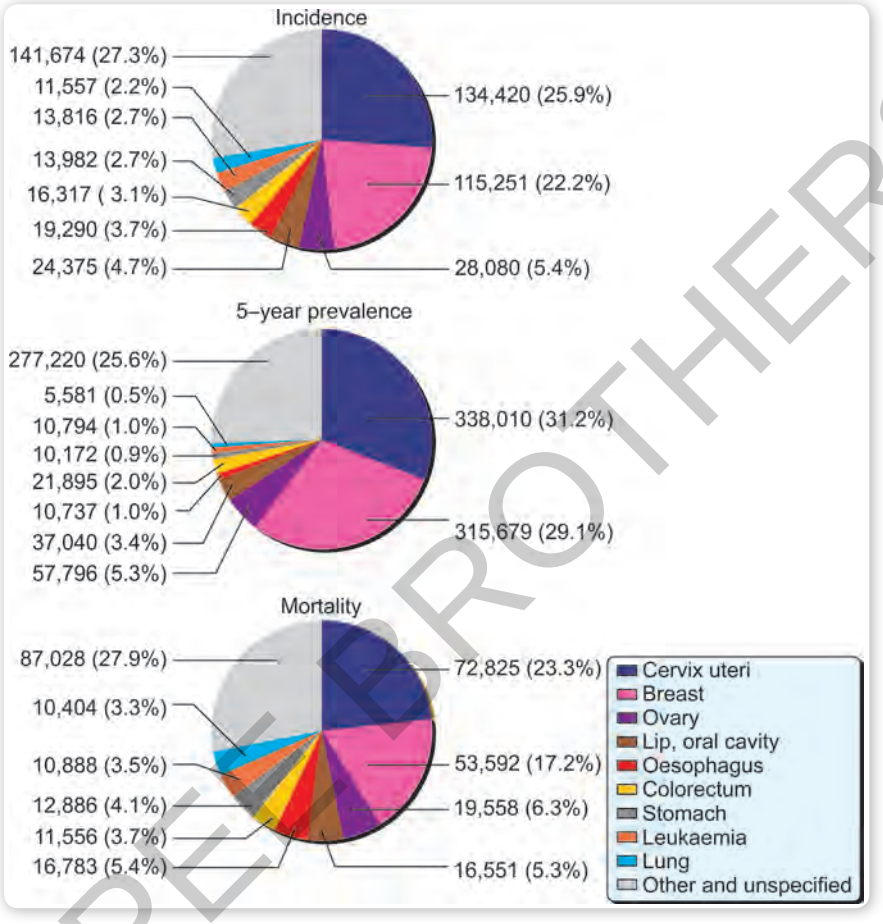
Most frequent cancers: Women In India (*Source:* Globocan 2008)



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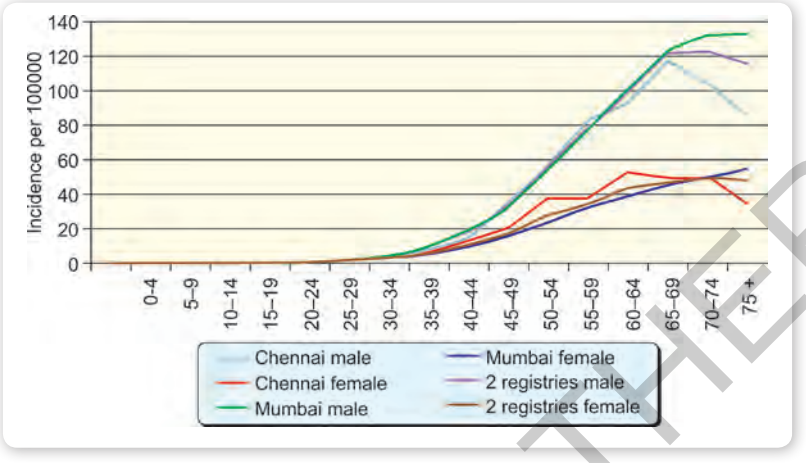
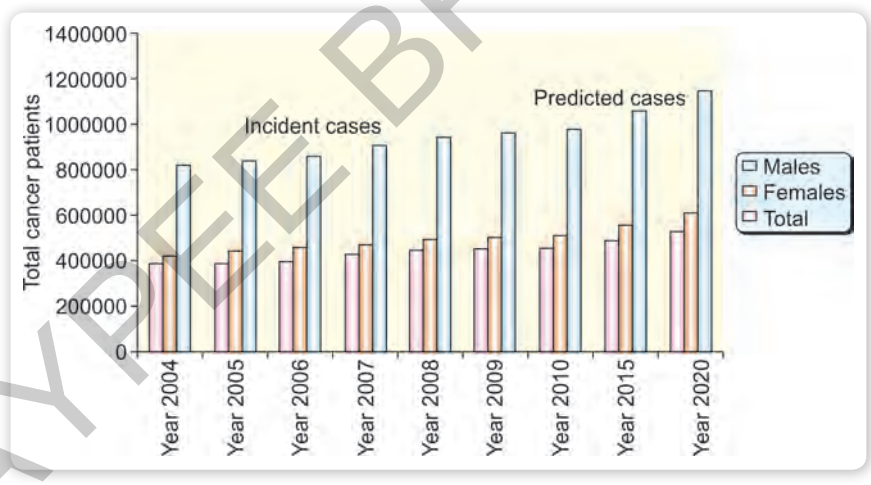
Age specific incidence rates lip, oral cavity cancer



Source: Coelho KR. Challenges of the oral cancer burden in India. J Cancer Epidemiol. 2012;2012:70:1932.

Year-wise total cancer prevalence in India



Source: Ali I, Wani WA, Saleem K. Cancer scenario in India with future perspectives. Cancer Ther. 2011;8:56-70.

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Countries with high incidence and mortality from oral cancer



Source: Warnakulasuriya S. Global epidemiology of oral and oropharyngeal cancer. Oral Oncol. 2009;45:309-16

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Color Atlas of Oral Cancer

It is a concise book to provide basic knowledge for undergraduate and postgraduate students and practicing dentists. Photographic explanations on all aspects of potentially malignant disorders and oral squamous cell carcinoma is provided for easy understanding and rapid reading. Photographs of etiologic agents are also included which can serve as easy guide to convince patients for habit cessation. All the available treatment options are listed for the potentially malignant disorders with the references. It is useful to educate the patients on deleterious effects of oral habits in dental clinics.



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