

## PROJECT PRAKASH

### KEY LEARNING POINTS

**Training:** Viral Hepatitis in Dentistry – *Spreading smiles; NOT hepatitis*

**Topic:** Liver Disease & its Oral Manifestation – Dentist's Viewpoint

**Faculty:** Dr. Shalini Gupta, Associate Professor, Oral Medicine & Radiology, CDER, AIIMS

**Period:** 2019 - 2020

**Attendees:** Dental Professionals

✚ Extra-Hepatic manifestations (EHM) are very common in Liver diseases (74%).

#### ✚ Extra Oral

- Alcoholic facies
- Yellowish discoloration
- Spider angiomas
- Xanthelasma
- Porphyria cutanea tarda
- Hemochromatosis

#### ✚ Intra Oral

- Oral lichen planus
  - Reticular OLP
  - Erosive OLP
  - Sialo adenosis
  - Xerostomia
  - Dental caries
  - Gingival periodontitis
  - Glossitis
  - Oral candidiasis
  - Burning mouth syndrome
  - Bruxism
  - Hyperpigmentation
  - Oral leucoplakia
- ✚ Poor oral Hygiene (75%) increased risk for liver cancer HCC (Oral & gut microbiome, diet / nutrition).
- ✚ Liver Transplant patients have 2.5times increased risk of cancer (oncogenic viruses EBV, CMV, HH8, HPV).
- ✚ 21%of H&N SCC had HCV infection.

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