

S.No	Author (Year)	Country	Sample Size	Mean Age of Volunteers	Gender Male/female	Stage of Disease	Index Test (Salivary Biomarker used)	Type of salivary Biomarker	Method of Detection
1.	Brinkmann et al (2010)	Serbia	86	60.8 years	60 /26	Early and Late OSCC	DUSP1, IL-8, IL-1B, S100P	Transcriptomic	ELISA
2.	Chu et al (2019)	Taiwan	40	51.3 years	20 /20	OSCC	mRNA, IL-8	Proteomic	ELISA
3.	Cristaldi et al (2019)	Italy	69	Not reported	Not reported	Early OSCC	miRNA	RNA	PCR
4.	Deepthi et al (2019)	India	90	55.5 years	72 /18	Mild, Moderate and Severe OSCC	TNF - a	Salivary protein	ELISA
5.	Feng et al (2018)	China	40	Not reported	20/20	Early OSCC	MMP-9	Salivary protease biomarker	ELISA
6.	Hu et al (2008)	USA	83	54.2 years	57/ 26	Early OSCC	S100P	RNA	ELISA

7.	John et al (2004)	USA	64	49.8 years	32 /32	Early OSCC	IL - 8	Transcriptomic	PCR
8.	Lee et al (2017)	Taiwan	65	55.2 years	56/9	Early, Moderate and Late OSCC	IL-1B, IL-8, TNF-a	Proteomic and Transcriptomic	ELISA
9.	Li et al (2004)	USA	64	50.2 years	32/32	Early OSCC	DUSP1, IL- 8 & S100P	Transcriptomic	PCR
10.	Panta et al (2014)	India	64	51.2 years	32 /32	Early OSCC	DUSP1, IL -8 & miRNA	Transcriptomic and RNA	PCR
11.	Park et al (2009)	USA	100	52.4 years	61 Male & 39 Female	Early OSCC	miRNA	RNA	PCR
12.	Prestiyanti.N (2019)	Indonesia	39	Not reported	20/19	OSCC	IL-1B, IL -8	Proteomic or transcriptomic	ELISA

13.	Singh et al (2020)	India	159	45.6 years	128 Male & 31 Female	Early and Late OSCC	IL-1B, IL -8	Proteomic or Transcriptomic	ELISA
14.	Smriti et al (2019)	India	88	52.1 years	62 Male & 26 Female	Early, Moderate & Poor OSCC	MMP - 9	Salivary protease	ELISA
15.	Spielmann et al (2010)	USA	64	50.5 years	32 Male & 32 Female	Early OSCC	miRNA	RNA	PCR
16.	Yakob et al (2014)	USA	100	59.7 years	82 Male & 18 Female	Early OSCC	IL-8, IL-1B, S100P, DUSP1	Proteomic and Transcriptomic	ELISA
17.	Young et al (2020)	South Korea	67	60.3 years	37 Male & 30 Female	Early OSCC	mRNA	RNA	PCR
18.	Zimmerman et al (2007)	USA	64	56.7 years	32 Male & 32 Female	Early OSCC	mRNA	RNA	PCR

OSCC; oral squamous cell carcinoma, PCR; polymerase chain reaction, ELISA: enzyme linked immunosorbent assay, mRNA; messenger ribonucleic acid, miRNA: micro ribonucleic acid, TNF-a: tumor necrosis factor, IL- interleukin, DUSP: dual specificity protein phosphatase 1, MMP: matrix metalloproteinase, s100P: small calcium binding protein.