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| --- | --- | --- |
|  | **H&N** | **[Conventional]** |
|  | Skin | 20 - 30 Gy mean |
|  | Lips | Mean < 20 Gy 10-16  35 Gy (50 Gy for OC) |
|  | Parotid | **Mean < 24 - 26 Gy**  Ipsi mean 26 – 33 Gy  OR **total 20 Gy (20cc)**  OR **1 gland 30 Gy (50%)**  Contra mean < 20 Gy.  40 Gy (33%) contra if unilateral |
| \* | Submandibular | **Mean < 30 - 35 Gy**  Contralateral mean < 39 Gy 10-16 |
| \* | Uninvolved salivary glands (parotid, submandibular) | Mean < 24 Gy |
| \* | Thyroid | Mean < 37 Gy |
| \* | Pharyngeal constrictors | Mean < 50 Gy (superior)  Mean < 20 Gy (inferior) |
| \* | Larynx | **Mean < 45 Gy** 10-16  Mean < 40 Gy (NP) < 20 Gy (OP)  60 Gy (15%) 10-16  50 Gy (33%) 10-16  50 Gy (66%) |
| \* | Glottic larynx | Mean ≤ 35 Gy 10-16  D2% ≤ 50% |
|  | Post-cricoid pharynx | Mean < 45 Gy (55 Gy) |
|  | Cervical esophagus | **Mean < 30 Gy** 10-16 ; 50 Gy |
|  | OC - PTV | Mean 30 Gy for uninvolved |
|  | Mandible, TMJ | 70 - 75 Gy (1-2%)  66 Gy 10-16 |

Dr. DJ’s larynx: 6300/225 = 28 fx’s