

Clinical trials of Induction chemotherapy for Head and neck cancer in article

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1 docetaxel based induction CT

Trial	Treatments	Patients	Trials design and methods
TP vs PF			
Fonseca , 2005 n=42/41 follow-up: NA	induction CT with cisplatin/docetaxel versus induction CT with cisplatin and 5-fluorouracil (PF)	patients chemotherapy-naive with locally advanced resectable and non-resectable SCCHN	Parallel groups Open Spain
TPF vs PF			
Posner (TAX324) , 2007 [NCT00273546] n=255/246 follow-up: >24 months	induction chemotherapy consisting of docetaxel added to cisplatin/5-FU (TPF) followed by chemoradiotherapy versus standard cisplatin/5-FU (PF) induction chemotherapy followed by chemoradiotherapy	locally advanced (stage III/IV) squamous cell carcinoma of head and neck with unresectable tumor or candidates for organ preservation	Parallel groups open US, Canada, Argentina, Europe
EORTC 24971 (TAX 323) , 2006 unpublished [NCT00003888] n=177/181 follow-up: 1.75 y	induction chemotherapy with docetaxel + cisplatin + 5 FU followed by radiotherapy +/- surgery (before or after radiotherapy) versus induction chemotherapy with cisplatin + 5 FU followed by radiotherapy +/- surgery (before or after radiotherapy)	patients with stage III or IV unresectable locally advanced SCCHN	Parallel groups Open Europe
GORTEC 2000-01 [NCT00169182] n=112/108 follow-up: NA	induction chemotherapy with docetaxel + cisplatin + 5-FU versus induction chemotherapy with cisplatin + fluorouracil	patients with locally advanced larynx and hypopharynx tumors requiring initially total laryngectomy	Parallel groups open France

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Posner (TAX324), 2007:

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Remenar E, Van Herpen C, Lluch JG, et al A randomized phase III multicenter trial of neoadjuvant docetaxel plus cisplatin and 5-fluorouracil (TPF) versus neoadjuvant PF in patients with locally advanced unresectable squamous cell carcinoma of the head and neck (SCCHN). Final analysis of EORTC 24971[Abstract] J Clin Oncol 24 (Suppl 18): A-5516, 2006

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GORTEC 2000-01, 0:

Calais G, Pointreau Y, Alfonsi M, et al. Randomized phase III trial comparing induction chemotherapy using cisplatin (P) fluorouracil (F) with or without docetaxel (T) for organ preservation in hypopharynx and larynx cancer: preliminary results of GORTEC 2000-1. 42nd Annual Meeting of the American Society of Clinical Oncology; June 2-6, 2006; Atlanta, Georgia. Abstract 5506. [0]

2 PF induction CT

Trial	Treatments	Patients	Trials design and methods
PF vs no induction chemotherapy			
Dalley (AHNTG) , 1995 n=140/140 follow-up: 4.8y	induction chemotherapy with cisplatin, fluorouracil followed by definitive local therapy versus definitive local therapy alone	locally advanced untreated squamous cell carcinoma of head and neck	Parallel groups open Australia
Licitra , 2003 [NCT00002747] n=98/97 follow-up: 6.3 y median	induction chemotherapy with cisplatin and fluorouracil followed by surgery +/- radiotherapy versus surgery alone +/- radiotherapy	resectable untreated oral cavity squamous cell carcinoma	Parallel groups Open Italy
RTOG 91-11 (I+RT vs RT alone) , 2003 n=173/173 follow-up: 6.9y (median)	induction cisplatin plus fluorouracil followed by radiotherapy, versus radiotherapy alone	locally advanced cancer of the larynx requiring total laryngectomy	Parallel groups Open USA
Hareyama , 2002 n=40/40 follow-up: 4.08 y (median) (range 0.3-9.2)	two courses of chemotherapy, consisting of cisplatin and 5-fluorouracil (CDDP-5FU), that were administered before radiation therapy versus radiotherapy alone	locoregional carcinoma of the nasopharynx	Parallel groups Open Japan
Domenge (GETTEC) , 2000 n=157/161 follow-up: 5y median	induction chemotherapy with cisplatin plus fluorouracil followed by loco-regional treatment consisted either of surgery plus radiotherapy or of radiotherapy alone versus locoregional treatment consisted either of surgery plus radiotherapy or of radiotherapy alone	Patients with a squamous cell carcinoma of the oropharynx for whom curative radiotherapy or surgery was considered feasible	Parallel groups Open France

continued...

Trial	Treatments	Patients	Trials design and methods
Lewin (SHNG-85) , 1997 n=215/208 follow-up: 4.5y mean, 1.5-8y	induction chemotherapy (Cisplatin, 5 FU) followed by radiotherapy +/- surgery versus radiotherapy alone +/- surgery	Patients with non resectable squamous cell carcinoma of the oropharynx, hypopharynx and larynx, stage III to IV, or with resectable and non resectable tumor of the oral cavity stage II to IV	Parallel groups open Denmark, Norway, Sweden
Gedouin (Rennes-87) , 1996 n=57/64 follow-up: 5y median	induction chemotherapy (cisplatin + 5FU) before regional treatment versus regional treatment alone	patients with squamous cell carcinoma of hypopharynx and base of tongue	Parallel groups open France
Hasegawa (HNAP-02) , 1996 n=25/25 follow-up: 3.7y	2 cycles of neoadjuvant CT: CDDP (70mg/m2, day 1) and 5FU (660mg/m2, day 2-6) followed by surgery versus surgery (without preoperative treatment)	patients with resectable previously untreated advanced head and neck squamous cell carcinoma (stage III/IV M0)	
Domenge (GETTEC neo1) , 1995 n=83/83 follow-up: median 3y	induction chemotherapy with cisplatin plus fluorouracil followed by radiotherapy versus radiotherapy	oropharyngeal tumor	Parallel groups open France
Di Blasio (Parma) , 1994 n=35/31 follow-up: median 4y (1.9-6.25)	induction chemotherapy with cisplatin, fluorouracil followed by locoregional treatment versus locoregional treatment alone	stage II-IV resectable head and neck cancer	Parallel groups open Italy
Volling (Cologne) , 1994 n=48/47 follow-up: 1.75y (range 1-2y)	Induction chemotherapy (carboplatin, 5-FU) + surgery + postoperative radiotherapy versus surgery + postoperative radiotherapy	resectable stage T2-T3, N0-N2 carcinomas of oral cavity, oro- and hypopharynx and a performance status of at least 2	Parallel groups Open Deutschland
Paccagnella (GSTTC-86) , 1994 n=118/119 follow-up: median 12.5 y range 10.7-14,6	four cycles of cisplatin and 5-fluorouracil followed by locoregional treatment versus locoregional treatment alone	histologically proven squamous cell carcinoma of the hypopharynx, oropharynx, oral cavity, or paranasal sinus; stage III or IV disease without distant metastases	Parallel groups open Italy
Depondt (CFHNS) , 1993 n=NA follow-up: 2.1y	carboplatin 400mg/m2 x3, fluorouracil 5000mg/m2 x3 versus RT or S+RT	patients with head and neck cancer	Parallel groups France
Tejedor (Las Palmas) , 1992 n=19/17 follow-up: 1y minimum	three courses of induction chemotherapy followed by radiotherapy versus radiotherapy alone	Patients with locally advanced squamous cell carcinoma of the head and neck, stages III-IV, M0	Parallel groups Open Spain
Toohill (MCW-2) , 1987 n=27/33 follow-up: 24-44 months	induction chemotherapy (cisplatin, fluorouracil) + radiotherapy (50 Gy) + surgery versus radiotherapy (50 Gy) + surgery	advanced squamous cell carcinoma of the upper aerodigestive tract	Parallel groups Open US

continued...

Trial	Treatments	Patients	Trials design and methods
BNH 003 <i>unpublished</i> n=NA follow-up: NA	cisplatin 100mg/m ² x2-3, 5 fluorouracil 4000 mg/m ² x2-3 versus surgery + radiotherapy	-	
EORTC 24844 <i>unpublished</i> [EORTC-24844] n=74/65 follow-up: NA	Induction Chemotherapy with Cisplatin and fluorouracil followed by Surgery followed by Radiotherapy versus Surgery followed by Radiotherapy	Advanced Squamous Cell Carcinoma of the Lateral Oropharynx and Lateral Posterior Oral Cavity	Parallel groups Open

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3 About TrialResults-center.org

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