

The Study of Concurrent Chemoradiotherapy for Advanced Nasopharyngeal Cancer

Zhou Juying Zhou Beibei Cao Jianping

SuZhou university China

Form 2002.01.20 to now, 16 patients enter to this group.

According to UICC 97 stage classification of NPC: 13 in stage III, 3 in stage IVB.

All the patients were treated by 6-MV X rays,

First with faciocervical fields(40Gy),

Then pre-auricular fields(dose up to 66 –70 Gy to primary region).

The residual nodes after 60Gy were boosted by electron to 74—76 Gy.

- Patients on chemotherapy were to receive cisplatinum weekly during treatment.
- The dose of cisplatinum was 25mg/m² weekly.
- Anti-emetics were to be used.

- 12 patients finished 7 cycles,
- 2 patients were 5 cycles, because of their white blood cells were significantly lower than normal, even G-CSF was used, WBC still couldn't get up, so they weren't continuous.
- 1 patient only 1 cycle (because of vomiting, no effect on anti-emetics, so didn't continue chemotherapy).
- Another 1 patient have finished 3 cycles, she is being treated.

Table 1.the details of 16 patients with NPC

Name	ne Sex Age WHO UICC response Toxicity									Survival	
			type	Stage		WBC	mucosa	nausea	skin	Weight loss	
SLZ	M	30	П	ΙΛΒ	PR(M)	I	I	11 -111	II	12%	Y ₂₂ (M _{2B})
GDC	M	64	П	IVB	PR	Ш	1	1	II	10%	$Y_{22}(R_{10})$
ZJQ	M	42	П	Ш	PR	II (5)	I	П	II	8%	Y ₂₁ (good)
WFM	M	46	П	IVB	PR	0	1	I - II	II	14%	$Y_{20}(good)$
SGL	M	54	Ш	Ш	PR	1	1	I - II	II	9%	Y ₁₈ (good)
CYP	M	54	II	Ш	PR	1 -11	1	1	II	6.5%	$Y_{18}(good)$
LAL	F	58	II	Ш	CR	II (5)	Ш	Ш	II	7.7%	$Y_{15}(good)$
MGW	M	58	II	Ш	PR	1	1	П	1	6.6%	Y ₁₃ (good)
LJL	M	38	П	Ш	PR	0	1	Ш	I	5%	$Y_{12}(good)$
XXG	M	43	Ш	Ш	CR	1	1	0	1	4.2%	Y ₁₂ (good)
XZH	M	63	11	Ш	CR	0	1 -11	I	П	9.1%	Y ₈ (good)
JLH	M	53	П	Ш	CR	1	1 -11	0	П	11.2%	Y ₇ (good)
MHJ	M	61	II	Ш	CR	0	1	0	I	9.2%	Y ₅ (good)
ZJG	M	62	П	Ш	PR	I -II	I	 (1C)	П		Y ₅ (good)
STG	M	47	П	Ш	PR	1	I	0	1	1.7%	Y ₃ (good)
SME	F	54	II	Ш	treating	0(3)					

