

Table 1.1 – patients characteristics			
Parameter	All patients (N=108)	Post-therapy (N=70)	Diagnostic (N=38)
Age (years)			
Range	16-73	24-73	16-67
Mean	41.2±14.4	39.7±14.4	43.9±14.1
SEX			
Female	78 (72.2%)	48 (68.6%)	30 (78.9%)
Male	30 (27.8%)	22 (31.4%)	8 (21.1%)
Pathology			
Papillary thyroid carcinoma	84 (77.8%)	56 (80%)	28 (73.7%)
Follicular thyroid carcinoma	24 (22.2%)	14 (20%)	10 (26.3%)
TG (uIU/L)			
Range	0.2-652	0.6-652	0.2-600
Mean	87.3	86.6	88.5
TSH (mU/L)			
range	14-100	14-100	27-100
Mean	68±27.0	69.7±27.0	67.2±27.2

Location	Post-therapy (70 patients)		Diagnostic (38 patients)		Pathology P value	Risk P value	TG P value
	SPECT/CT findings	Planar findings	SPECT/CT findings	Planar findings			
	Scan type						
	SPECT/CT		thyroid bed		Not Significant	0.001	0.001
			LN's		Not Significant	0.03	0.003
			lung metastases		Not Significant	0.02	0.04
			bone metastases		Not Significant	0.04	0.02
	Planar		thyroid bed		Not Significant	0.001	0.001
			LN's		Not Significant	NS	0.004
			lung metastases		Not Significant	NS	0.004
			bone metastases		Not Significant	NS	0.01

Thyroid bed (no of lesions)	70	68	10	8
- Positive	0	6	0	0
- Equivocal	4	0	0	2
- Negative	74	74	10	10
Total				
LNs metastases (no of lesions)	10	6	4	2
- Positive	0	8	0	2
- Equivocal	8	4	2	2
- Negative	18	18	6	6
Total				
Distant metastases (no of lesions)				
- Positive	17	12	4	3
- Equivocal	0	8	0	5
- Negative	3	0	6	2
Total	20	20	10	10