



doi:10.3978/j.issn.1005-6947.2015.05.028
http://dx.doi.org/10.3978/j.issn.1005-6947.2015.05.028
Chinese Journal of General Surgery, 2015, 24(5):753-756

321400

2003 7 —2011 11 420
210 210

$P < 0.05$ 2.38% vs. 7.14%
5.71% vs. 16.67% $P < 0.05$ 1.90% vs.
9.52% $P < 0.05$

R653.2

5%
[1-2]

1%

1

1.1

2003 7 —2011 11
420 78 342
1:4.4 18~71 49±
9.5 18~71

1.8%~35.3%
6.9%~46.0%^[3-4]

2008 6 210
2009 1

210

420

PTH

$P > 0.05$ B CT

1

1.2

2014 07-11

2014 11-07

Email: livenyuan01@126.com

128
 118
 62

112
 +

+

80%

1 n=210
Table 1 Comparison of the general data between the two groups of patients (n=210)

	[n %]				PTH pg/mL		mmol/L			
	38	18.10	108	51.43	20	9.52	44	21.00	45.87± 15.67	2.39± 0.58
	35	16.67	96	45.71	30	14.29	49	23.33	44.56± 16.35	2.37± 0.66
t/ ²	0.149		1.373		2.270		0.229		0.167	0.104
P	0.699		0.241		0.132		0.864		0.708	0.846

1.3

16.67% 35/210

2.38% 5/210

PTH 5.71% 12/210

PTH 12~88 pg/mL

2.1~2.6 mmol/L

PTH 1

P<0.05

1 2 [n=210, n %]
Table 2 Comparison of the postoperative conditions between the two groups of patients [n=210, n (%)]

	PTH pg/mL				mmol/L			
	12-88		<12		21-26		<21	
	195	92.86	15	7.14	175	83.33	35	16.67
	205	97.62	5	2.38	198	94.29	12	5.71
²	5.238				12.674			
P	0.022				0.001			

1.4

SPSS 19.0

t

² P<0.05

2

2.2

2.1 PTH

420 PTH

PTH

39.32± 11.54 pg/mL 2.21± 0.48 pg/mL

PTH

37.78± 9.66 pg/mL 2.16± 0.287 pg/mL

PTH

2 1 PTH

1~2 g 2~3 g/d

2

2.3

2 PTH 4

1.90%

20 9.52%

²=15.541 P<0.05

7.14% 15/210

3

PHT

7.14% 15/210 16.67%

35/210

X CT MRI

[5]

[3]

PTH

[6-7]

[8-9]

46%

PTH

420

15.24% 64/420

24 5.71%

[1] , , .
[J]. , 2013, 23(25):97-99.

[2] , , , . survivin VEGF
[J]. , 2011, 21(10):1158-1160.

[3] , , , .
[J]. , 2010, 4(2):113-116.

[4] Johner A, Griffith OL, Walker B, et al. Detection and management of hypothyroidism following thyroid lobectomy: evaluation of a clinical algorithm[J]. *Ann Surg Oncol*, 2011, 18(9):2548-2554.

[5] .
[J]. , 2013, 30(2):292-294.

[6] Miyauchi A, Kudo T, Miya A, et al. Prognostic impact of serum thyroglobulin doubling-time under thyrotropin suppression in patients with papillary thyroid carcinoma who underwent total thyroidectomy[J]. *Thyroid*, 2011, 21(7):707-716.

[7] Tuttle RM, Tala H, Shah J, et al. Estimating risk of recurrence in differentiated thyroid cancer after total thyroidectomy and radioactive iodine remnant ablation: using response to therapy variables to modify the initial risk estimates predicted by the new American Thyroid Association staging system[J]. *Thyroid*, 2010, 20(12):1341-1349.

[8] Calò PG, Erdas E, Medas F, et al. Late Bleeding after Total Thyroidectomy: Report of Two cases occurring 13 Days after Operation[J]. *Clin Med Insights Case Rep*, 2013, 6:165-170.

[9] Shindo M, Stern A. Total thyroidectomy with and without selective central compartment dissection: a comparison of complication rates[J]. *Arch Otolaryngol Head Neck Surg*, 2010, 136(6):584-587.

[10-11]

PTH

39.32± 11.54 pg/mL

2.21± 0.48 pg/mL

