

holakoin@sina.tums.ac.ir :

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Beardsall and)

Ogilvy Stuart 2004;Gillam and Kopp 2001;
(Jones et al. 2006

(Fisher 2007) (*Ectopic gland*)

et al. 2002; Law 1998; Medda et al. 2005; (T4)
(Miyai et al.2005; Waller et al. 2000
CH

Kopp)

(2002

(Law 1998)
CH

(Delavari et al. 2007)

(Hashem Pour 2004)

(Ordookhani etal. 2001)

Jones)
et al. 1991; Karamizadeh and Amirhakimi
(2007

mμ/L TSH ()
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T4 TSH Ordookhani etal.) / /
T4<6.5 TSH>10 (2003

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Kurinczuk)

mμ/L

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Brown and Demmer 1987;)

Castanet et al. 2000; Devos et al. 1984;

Perna et al. 2007; Van et al. 1988;

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Devos et al.).

1999; Hashemipour et al. 2004; Jones et al.

1991; LaFranchi 1999; Law 1998; Waller

/ (et al. 2000

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Hashemipour et al. 2004; Henry et al.)
(2002; Jones et al. 1991

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Al-Jurayyan et al. 1997; Kurinczuk et al.)
2002; Law 1998; Medda et al. 2005; Olivieri
et al. 2002; Roberts et al. 1997; Roberts et al.
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Kurinczuk et al.) /
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(Kurinczuk et al. 2002)

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Al-Jurayyan et al. 1997;)
Bamforth et al. 1986; Chao et al. 1997;
(Oakley et al. 1998

Medda et al.)
(2005; Olivieri et al. 2002

(Kurinczuk et al. 2002)

TSH

Chan-Cua et al. 2003;McElduff et al.)

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.(Lin et al 1994)

(Medda et al. 2005)

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Kurinczuk et al.)

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(Law 1998)

Gruters etal. 2003; Biebermann)

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Kurinczuk et al. 2002; Medda et al.)

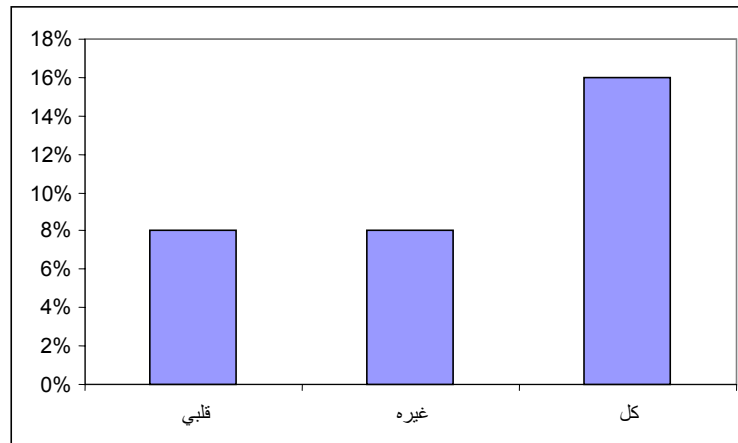
(2005

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	(OR) Trend OR **	*



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