

***Toxoplasma gondii* ()**

(2002/9/15 2002/5/13)

Toxoplasma gondii

(50)

(42)

(4-3)

(84)

Isolation of *Toxoplasma gondii* Parasite from Placental Tissue of Aborted Women in Nenavah Governorate

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ABSTRACT

Many married women in Nenavah Governorate suffer from abortion, which is mostly due to Toxoplasmosis, a disease caused by a parasite *Toxoplasma gondii*, especially in pregnant women, therefore, the present study aimed to isolate this parasite from (50) placental tissue of aborted women attending Al-Kansa Hospital in Mosul. The results show the presence of parasite in (42) samples after intraperitoneal inoculation in the laboratory mice. The results also show the presence of the tissue cysts in the brain tissue of the (84) inoculated mice within (3-4) weeks of inoculation as a confirmatory method in the diagnosis of this infection.

Toxoplasmosis

.(Jackson and Hutchinson, 1989) *Toxoplasma gondii*

(Christie, 1987) (Tissue cysts)

(Dubey, 1986) (Oocysts)

.(Foulon et al., 1999) Congenital Toxoplasmosis

.(Wilson and McAuley, 1999)

(Roberts et al., 1995)

(10-5)

.(Remington and Desmonts, 1976)

(6 -4)

x100

(Kreier, 1977)

.(Collee et al., 1996)

(50)

(50)

(NaCl)

(%0.9)

Desmonts Remington (1981)

Dubey Sharma

(1976)

(10.000)

(Ultra-Turax-blender)

..... *Toxoplasma gondii* ()

P.B.S

(60-50)

/

.P.B.S

3 /

(100)

(100)

(1)

/3

(10-7)

(10)

P.B.S

3 (1)

3 (0.5)

P.B.S

3 (0.5)

(6)

(60)

P.B.S

(60)

(42)

(50)

(%15)

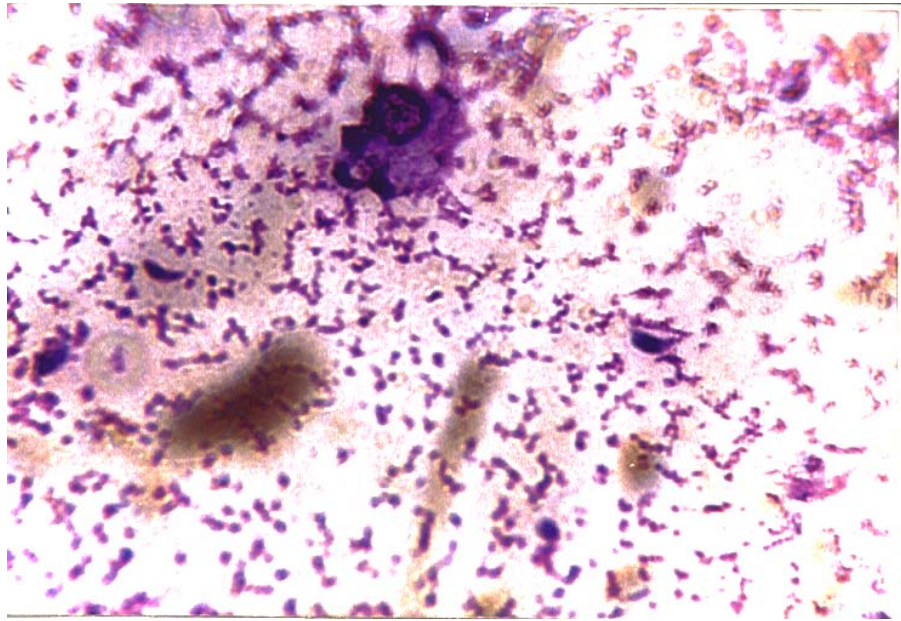
(7)

7

(7)

(4)

(%15)



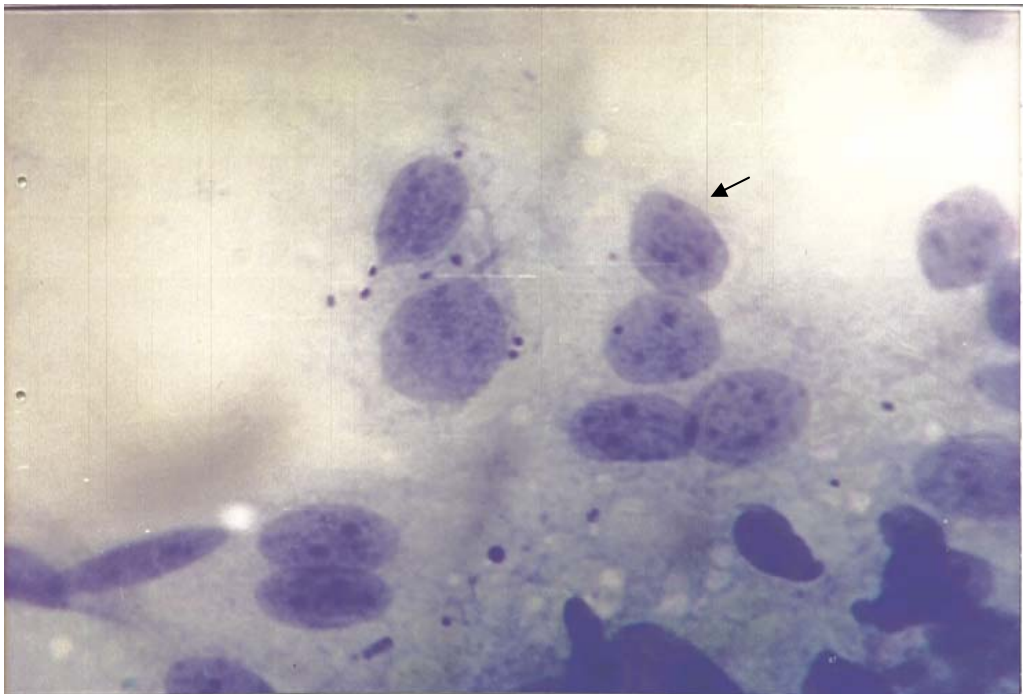
:(1)

.(x1000)

(7)

(4)

(4)



(4)

:(2)

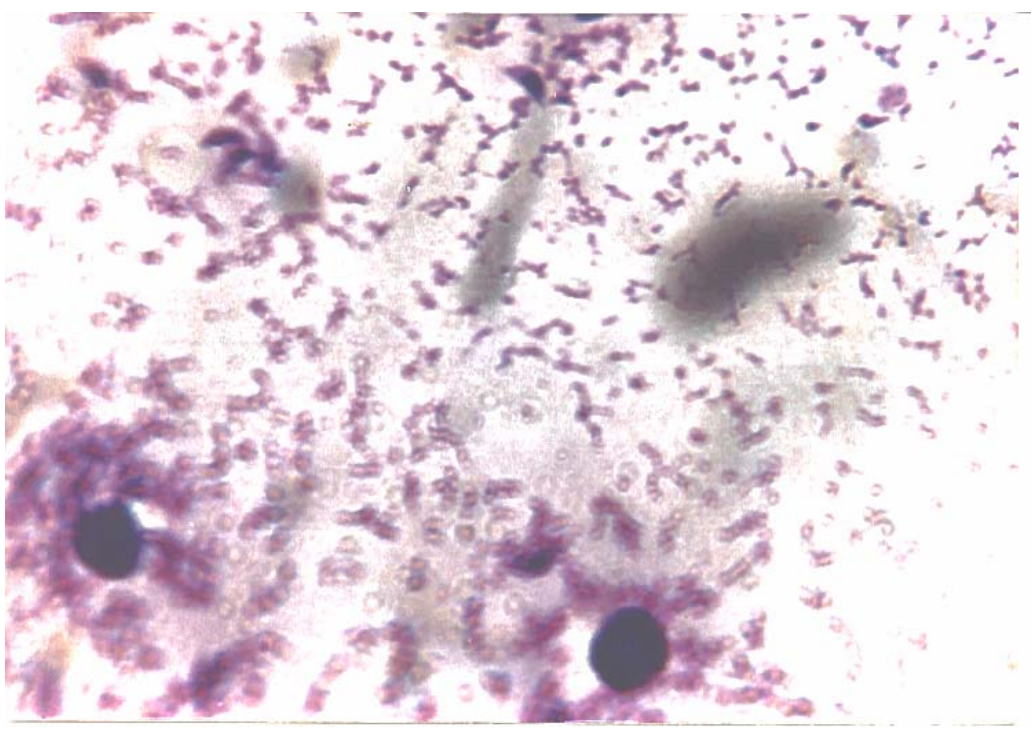
.(x1000)



:(3)

.(x1000)

(4)



:(4)

.(x1000)

(7)

Delta Glasser (42)
(1965)

Dubey Sharma (1976) Desmonts Remington (1981)

(1960) Jacobs

Jacobs

(%15)

(1975) Courveur Desmonts

Stray (%25)

(1977)

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