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MPH :

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eftkhara@tums.ac.ir :

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:

T-test, χ^2

SPSS 11.5

LBW

$(p < /)$

$(p < /)$

/

/

$(p < /)$

/

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$(p < /)$

LBW

$(p < /)$

/ / /

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Abbasi Shovazi et al. 2003;) - (Halie 2002)

(Ramezani Tehrani et al. 2000; Jahanfar 1998 : (Mistimed)

LBW (Unwanted)

Brown and) (Eisenberg 1995

Utah) WIC Database 1997; Brown and Eisenberg (1995

Severett) % % (2000

Low Birth Weight (LBW)

LBW

Behrman) (et al. 2004

: LBW

(Peters et al. 2001)

SPSS 11.5

Mann- t

Chi Square Whitney,

/

LBW

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/

/

LBW

LBW

LBW

/

($p < /$)

:

%

%

($p < /$)

/

:

/

:

($p < /$)

:

:

($p < /$)

/

/

:

($p < /$)

:

/

() (p < /)

/ LBW / (p < /)

/ LBW % %

LBW LBW (p < /)

(OR) CI = /) (% (p = /)

Torabi) % / % / 1997; Mohammadi et al. 1997; Reshadatjoo et al. 1996; Beheshtipour 1994; Roudbari (et al. 2007 (% CI = / /) / (p = /)

% LBW % LBW (p = /)

(Hajian 2000; Rafati et al. 2005) (% CI = / /)

LBW

() % (p > /)

Beheshtipour 1994;)

Mosayebi et al. 2004; Eshraghian et al. 2008;
(Acevedo et al. 2005; Makki 2002

.(Beheshtipour 1994)

Kliegman et al.)

.(2002

Shahidi and)

LBW

.(Reshadmanesh 1997

.(Severett 2000; Ko et al. 2002)

.(Klerman et al. 1995)

% /

% /

±

±

Zahed Pasha)

et al. 2004; Klerman et al. 1995; Meis et al.
(1997

.(Asefzadeh and Bayat 2004)

Abbasi Shovazi et al.)

Fourn

.(2003

Sheferaw 1990)

.(Kliegman et al. 2002

.(Fourn et al. 1996)

(Moghadam Banaem et al. 2007)

%

(Malek Afzali 1996)

/

(Jahanfar 1998)

(David et al. 2002)

()

/ :)

(// :

LBW

P value	(Odds Ratio)				(β)
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
* /	/	/	/	/	/
/	/	/	/	/	/

p > / .*

References

- Abbasi Shovazi, M.J. and Hosseini Chavoshi, M. and Delavar B., 2003. Unwanted Pregnancies and Some factors associated with them in Iran. *Journal of Fertility and Infertility Medicine*. 1, pp. 62-76 [In Persian].
- Acevedo, G.D., Soobader, M.J., Bserkman, L.F., 2005. The differential of foreign-born status on low birth weight by race /ethnicity and education. *Pediatrics*, **115**(1), pp. 20-30.
- Asefzadeh, S. and Bayat, H., 2004. Prevalence of un-intended pregnancies and its relationship with low Birth weight. *Journal of Birjand University of Medical Sciences*, **11**(1), pp. 29-32 [In Persian].
- Beheshtipour, N., 1994. Assessment of growth in infants born in Shiraz hospitals. MS thesis, *Shiraz University of Medical Sciences*[In Persian].
- Behrman, RE., Kliegman, R. and Jenson, HB., 2004. Nelson Textbook of Pediatrics, Pa: Saunders, *Philadelphia*.
- Brown, S. and Erisenberg, L., 1995. The best intentions: unintended pregnancy and the well-being of children and families. *National Academy press, Washington DC*.
- David, C., Reardon, D.C. and Cogle, J., 2002. Depression and Unintended Pregnancy in the National Longitudinal Survey of Youth a Cohort Study. *BMJ*, **324**, pp. 151-152.
- Eshraghian, MR., Abolghasemi, J., Ghafari, J. and Rajai, S., 2008. The effects of risk factor of pregnancy period on infant's weight. *Journal of Qazvin University of Medical Sciences*, **11**(4), pp. 60-65 [In Persian].
- Fourn, L., Goulet, L. and Sequin, L., 1996. Birth intervals and birth of LBW in Benin [in French]. *Med Trop (Mars)*, **56**, pp. 163 – 166.
- Hajian, K., 2000. The assessment of low birth weight prevalence and some its risk factors in Babul. *Journal of Mazandaran University of Medical Sciences*, **10**(26), pp. 49-56 [In Persian].
- Halie, A., 2002. Unintended conception and unwanted fertility in Gondar, Ethiopia. *East Afr Med J*, **69**(7), pp. 355-9.
- Jahanfar, M., 1998. Population and family planning. *Dehkhoda press, Tehran* [In Persian].
- Klerman, C.V., Phelan, S.T. and Pool, V.C., 1995. Family planning: an essential component of prenatal care. *Journal of the American Women's Association*, **50**(5), pp. 147-51.
- Kliegman, R.M., Fanaroff, A. and Martin, R., 2002. Neonatal Perinatal Medicine, Diseases of the Fetus and Infant. *St Louis, Mo, Mosby*.
- Ko, YL., Wu, YC. and Chang, PC., 2002. Physical and social predictors for preterm births and LBW infants in Taiwan. *J Nurses*, **10**, pp. 83 – 89.
- Makki, A.M., 2002. Risk factors for low birth weight in Sana's city, Yemen. *Annals of Saudi Medicine*, **22**(5-6), pp. 333-5.
- Malek Afzali, H., 1996. Evaluation of family planning programs in the TR of Iran. *J. Family health*, **1**(1), pp. 3-18.
- Meis, P.G., Michielutter, T. and Peter, S.T.J., 1997. Factors associated with term low birth weight in cardiff, Wales. *Pediatric and Prenatal Epidemiology*, **11**, pp. 287-97.
- Moghadam Banaem, L., Eftekhari Ardebili, H., Majlesi, F., Rahimi Froushani, A. and Amini manesh, A.R., 2007. The effect of unwanted pregnancies on neonatal Apgar scores: A prospective cohort study. *Journal of School of Public Health and Institute of Public Health Research*, **5**(2), pp. 73-78 [In Persian].
- Mohamadi, MM., Hashemi, M. and Mohamadi Baghmalai, M., 1997. The assessment of socio-economical factors for low-birth-weight neonates in Boushehr. *Journal of Bushehr University*

- of Medical Sciences*, **1**, pp. 111-121 [In Persian].
- Mosayebi, Z., Fakhrai, SH. and Movahedian, AH., 2004. Assessment of low-birth-weight prevalence and some factors on giving birth to low-birth-weight neonates at Tehrans' Mahdyeh hospital during 1-year. *Journal of Kashan University of Medical Sciences (Feyz)*, **30**, pp. 58-67 [In Persian].
- Peters, HR., Vince, JD. and Friesen, H., 2001. Low- birth-weight at a Papua New Guinea highlands hospital. *J Trop Pediatr*, **47**, pp. 17 – 23.
- Rafati, Sh., Borna, H. and Akhavirad, MB., 2005. Maternal determinants of giving birth to low-birth-weight neonates. *Arch Iranian Med*, **8**(4), pp. 277- 281.
- Ramezani Tehrani, F., Hejazi, F. and Aflaki, S., 2000. Factors influencing correct use of contraceptive methods. *Journal of Qazvin University of Medical Sciences*, **14**, pp. 37-41 [In Persian].
- Reshadatjoo, H., Faghihzadeh, S. and Parsai, S., 1996. Birth intervals and the most important causes of high risk pregnancy. *Journal of Daneshvar*, **13**(14), pp. 17-24 [In Persian].
- Roudbari, M., Yaghmaei, M. and Soheili, M., 2007. Prevalence and risk factors of low-birth-weight infants in Zahedan, Islamic Republic of Iran. *Eastern Mediterranean Health Journal*, **13**(4), pp. 838-845.
- Severett, S., 2000. Handbook of contraception and family planning. *Baillier Tindall*. UK.
- Shahidi, M. and Reshadmanesh, N., 1997. Assessment of predisposing for giving birth to low-birth-weight neonates at Somaye and Abbasabad health care centers in Sanandaj. *Journal of Kurdistan University of Medical Sciences*, **4**(1), pp. 16-20 [In Persian].
- Sheferaw, T., 1990. Some factors associated with birth weight in Jima, Southwestern Ethiopia. *Ethiop Med J*, **28**(74), pp. 183-90.
- Torabi, M., 1997. Assessment of infants' low birth weight rate at Hakim Hidji hospital in Zanjan. *Journal of Zanjan University of Medical Sciences*, **19**, pp. 14-19 [In Persian].
- Utah Department of Health., 1997. Utah WIC Database Early. health.utah.gov/oph/publications/other/mih/chaptr5.pdf
- Zahed Pasha, Y., Esmaili Doki, MR., Haji Ahmadi, M., Asgardoan, Gh., Ghadimi R. and Baleghi, M., 2004. The effect of some risk factors on neonatal low birth weight. *Journal of Babol University of Medical Sciences*, **2**(22), pp. 18-24 [In Persian].