

:

:

morowaty@yahoo.com:

:

:

:

// : // :

:

:

/ / / / :

% / (p < /)

(β = /)

:

:

Le et al.)

(2008; Horne 2003

()

Taylor and Burry 2007; Elzen)

(et al. 2007; Pound et al. 2005

.(Jeffery et al. 2003)

(WHO 2007)

.(Loignon 2006)

.(Clark and Partridge 2002)

.(Viegi et al. 2003)

(%)

.(Shegog et al. 2001)

Green and Krauter)

PRECEDE (2005

Predisposing, Reinforcing and Enabling)

Constructs in *Educational/Ecological*
(*Diagnosis and Evaluation*

.(Shegog et al. 2001)

Meador)

(and Linnan 2006

.(Salmeron et al. 2001)

Green and)

.(Krauter 2005

.(Mohammadi and Rafieifar 2005)

()

.(Green and Krauter 2005)

Green and)

.(Krauter 2005

Taal)

.(et al. 1993

:

:

/

/

$$n = \frac{z^2 \times s^2}{d^2}$$

s= / d= %

()

:

:

" "

" "

/

:

)

(

/ - /

SPSS

" " " "

/

% /

:

($p < /$)

" " " "

/

:

% /

(Shegog et al. 2001)

"

% /

% /

% /

% /

"

"

"

"

"

"

"

"

"

(% /)

(% /)

/

% /

/ ± /

/

(% /)

(% /)

(% /)

% /

% /

.() (β = /)

Rutishauser et al.)

.(2001;Kolbe et al. 1996 ; Spirić et al. 2004

)
(

(Kolbe et al. 1996)

(% /)

" "

/ [] / [] /)
([])

Kolbe

(Gibson et al. 1994)

Bauman Rubin

(Gibson et al. 2000; Kolbe et al. 1996)

)

(

(Rubin and Bauman 1989)

(Kolbe et al. 1994)

Kolbe

Kolbe

(Tudiver and Talbot 1999)

Courtenay 2000; DeFriese and)

Hetherington 1981; Slevin et al. 1999; Steele
(et al. 2000

(Smith et al. 1991)

Jackson)

1988; Wissor et al.1988; Littlejones and
(Macdonald 1993

Krauter Green .

.(Green and Krauter 2005)

Orem .

.(Kolbe et al.1996)

.(Orem 1991)

.(Green and Frankish 1994)

()
Chen and Wang 2007; Lee and Wang)
.(2000; Wang et al. 1998

.(Maiman et al. 1979)

Green and)

% /

(Krauter 2005

						/ *
					/ *	/ *
		/ *	/ *	/ *	/ *	/
/ *	/ *	/ *	/ *	/ *	/ *	/ *
						/ *

R ²	p	t value	SE
/	/	/	/
	/	/	/
	/	/	/

References

- Chen, S.Y. and Wang, H.H., 2007. The Relationship between Physical Function, Knowledge of Disease, Social Support and Self care behavior in Patients With Rheumatoid Arthritis. *Journal of Nursing Research*, **15**(3): pp. 183-191.
- Clark, N.M. and Partridge, M.R., 2002. Strengthening asthma education to enhance disease control, *Chest*, **121**, pp. 1661–1669.
- Courtenay, W.H., 2000. Construction of masculinity and their influence on men's well-being: A theory of gender and health. *Social Science Medicine*, **50**(10): pp. 1385-1401.
- DeFriese, G.H. and Hetherington, J.S., 1981. The "periodic physical examination" as a strategy for prevention in physical practice. *Mobius*, **1**(3), pp. 59-65.
- Elzen, H., Slaets, J.P., Snijders, T.A. and Steverink, N., 2007. Evaluation of the chronic disease self-management program (CDSMP) among chronically ill older people in the Netherlands, *Soc Sci Med*, **64**, pp. 1832–1841.
- Gibson, K., 1994. Respiratory diseases in minorities-issue of access, race and ethnicity. *Am J Respir Crit Care Med*, **149**, pp. 570-571.
- Gibson, P.G., Coughlan, J., Wilson, A. J., Abramson, M., Bauman, A., Hensley, M.J. and Walters, E.W., 2000. Self-management education and regular practitioner review for adults with asthma. *Cochrane Database Syst Rev*, (2):CD001117.
- Green, L.W. and Krauter, M.W., 2005. Health Program Planning: An Educational and Ecological Approach. 4th Edition. *McGraw-Hill publication*.
- Green, L.W. and Frankish, C.J., 1994. Theories and principles of health education applied to asthma. *Chest*, **106**,

- pp. 219-230.
- Horne, R., 2003. Treatment perceptions and self-regulation. In: Cameron, L.D., Leventhal, H., Editors, *The self-regulation of health and illness behaviour (Chapter 7)*, Routledge, London.
- Jackson, G.P., 1988. Asthma mortality by neighborhood of domicile. *NZ Med J*, **101**, pp. 593-595.
- Jeffery, P.K., Turato, G. and Saetta, M., 2003. Pathology of asthma. In: Chung F, Fabbri LK, editors. *Asthma. European Respiratory Monograph*, **23**, pp. 114-125.
- Kolbe, J., Garrett, J. and Vamos, M., 1994. Influences on trends in asthma morbidity and mortality-the New Zealand experience. *Chest*, **104**(4), pp. 211-215.
- Kolbe, J., Vamos, M., Fergusson, W., Elkind, G. and Garrett, J., 1996. Differential influences on asthma self-management knowledge and self-management behavior in acute severe asthma. *Chest*, **110**(6), pp. 1463-1468.
- Lee, I. and Wang, H.H., 2000. Menopausal experiences and self-care behaviors among mid-life women. *Nursing Research*, **8**(1), pp. 71-84.
- Le, T.T., Bilderback, A., Bender, B., Wamboldt, F.S., Turner, C.F., Rand, C.S. and Bartlett, C.J., 2008. Do asthma medication beliefs mediate the relationship between minority status and adherence to therapy?, *J Asthma*, **45**, pp. 33-37.
- Littlejones, P. and Macdonald, C.D., 1993. The relationship between severe asthma and social class. *Respir Med*, **76**, pp. 139-143.
- Loignon, C., 2006. Représentations de la maladie, des traitements et conduites thérapeutiques: l'expérience de l'asthme. Montréal: Université de Montréal.
- Maiman, L.A., Green, L.W. and Gibson, G., 1979. Education for self-treatment by adults asthmatics. *JAMA*, **241**, pp. 1919-22.
- Meador, M.G. and Linnan, L.A., 2006. Using the PRECEDE Model to plan men's health programs in a managed care setting. *Health promotion Practice*, **7**(2), pp.186-192.
- Mohammadi, N. and Rafieifar, Sh., 2005. Health Education Comprehensive curriculum- First Level. (*Practical Concepts*). 1st ed. Mehravash Press. Tehran. [In Persian].
- Orem, D.E., 1991. Nursing: Concepts of practice (Forth Edition). St Louis, MO: Mosby.
- Pound, P., Britten, N., Morgan, M., Yardley, L., Pope, C., Daker-White, G. and Campbell, R., 2005. Resisting medicines: a synthesis of qualitative studies of medicine taking, *Soc Sci Med*, **61**, pp. 133-155.
- Rubin, D. and Bauman, L., 1989. The relationship between knowledge and reported behavior in childhood asthma. *J Dev Behave Pediatr*, **10**, pp. 307-12.
- Rutishauser, C., Sawyer, S. M., Bond, L., Coffey, C. and Bowes, G., 2001. Development and validation of the Adolescent Asthma Quality of Life Questionnaire(AAQOL). *European Respiratory Journal*, **17**, pp. 52-58.
- Salmeron, S., Liard, R., Elkharrat, D., Muir, J., Neukirch, F. and Ellrodt, A., 2001. Asthma severity and adequacy of management in accident and emergency departments in France: a prospective study, *Lancet*, **358**, pp. 629-635.
- Shegog, R., Bartholomew, L.K., Parcel, G.S., Sockrider, M.M., Masse, L. and Abramson, S.L., 2001. Impact of a Computer-assisted Program on Factors related to asthma self-management behavior. *Journal of American Medical Informatics Association*, **8**(1), pp. 49-61.
- Slevin, T.J., Donnelly, N., Clarkson, J.P., English, D.R. and Ward, J.D., 1999. Prostate cancer testing: Behavior, motivation and attitudes among Western Australian men. *Medical Journal of Australia*, **171**(4), pp.185-188.
- Smith, R., 1991. Unemployment: here we go again. *BMJ*, **302**, pp. 606-607.
- Spirić, V.T., Bogić, M., Janković, S., Maksimović, N., Miljanović, S.M.,

- Popadić, A. P., Rašković, S. and Milić, N., 2004. Assessment of Asthma Quality of Life Questionnaire (AQLQ): Serbian Translation. *Croatian Medical Journal*, **45**(2), pp. 188-194.
- Steele, C.B., Miller, D.S., Maylahn, C., Uhler, R.J. and Baker, C.T., 2000. Knowledge, attitudes and screening practices among older men regarding prostate cancer. **90**(10), pp. 1595-1600.
- Taal, E., Rasker, J.J., Seydel, E.R. and Wiegman, O., 1993. Health Status, adherence with health recommendations, self-efficacy and social support in patients with rheumatoid arthritis. *Patient Educ Couns*, **20**(2-3), pp. 63-76.
- Taylor, D., Bury, M., 2007. Chronic illness, expert patients and care transition, *Sociol Health Illn*, **29**, pp. 27-45.
- Tudiver, F. and Talbot, Y., 1999. Why don't men seek help? family physicians' perspectives on help-seeking behavior in men. *The journal of family practice*, **48**(1), pp. 47-52.
- Viegi, G., Annesi, I. and Matteelli, G., 2003. Epidemiology of asthma. In: Chung F, Fabbri L.K., editors. *Asthma. European Respiratory Monograph*, **23**, pp. 22.
- Wang, J.S., Wang, R.H. and Lin, C.C., 1998. Self-care behavior and related factors in outpatients newly diagnosed with non-insulin-dependent diabetes mellitus. *The journal of Nursing*, **45**(2), pp. 60-74.
- Wissor, L.S., Gittlesohn, A.M. and Szklo, M., 1988. Poverty, race and hospitalization for childhood asthma. *Am J Public Health*, **78**, pp. 777-82.
- World Health Organization., 2007. Bronchial asthma. WHO Fact Sheet No 206. Available at; <http://www.who.int/inf/-fs/en/fact206.html>. Accessed: October 13, 2007.