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morowaty@yahoo.com:

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% / (p < /)

(β = /)

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Le et al.)

(2008; Horne 2003

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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)

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.(Green and Krauter 2005)

Green and)

.(Krauter 2005

Taal)

.(et al. 1993

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

s= / d= %

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SPSS

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($p < /$)

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(Shegog et al. 2001)

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Rutishauser et al.)

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

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(Kolbe et al. 1996)

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([])

Kolbe

(Gibson et al. 1994)

Bauman Rubin

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

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(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)

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

.(Maiman et al. 1979)

Green and)

% /

(Krauter 2005

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| R ² | p | t value | SE |
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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.