Crisis intervention is the urgent as well as the acute psychological intervention after trauma (Flannery & Everly, 2000). Its purpose is to mitigate acute distress of victims, stabilize emotion and restore the self-adaptation (Flannery & Everly, 2000). Numerous studies have suggested that crisis intervention may effectively prevent the onset or reduce severity of the stress and trauma related disorders, such as acute stress disorder (ASD) and post-traumatic stress disorder (PTSD). However, some studies have showed that improper use of crisis intervention may increase or aggravate the development of trauma related diseases (Gist, 2015; Nash & Watson, 2012). Thus, it is important to review and evaluate the effcacy of the common approaches of crisis intervention. In this article, the psychological frst aid (PFA), critical incident stress debrief ng (CISD), cognitive behavioral therapy especially trauma-focused cognitive behavioral

Watson, 2012). Four to fve sessions of brief TF-CBT intervened two weeks after trauma was thought to be more effective in preventing PTSD as well as reducing depressive symptoms (Nash & Watson, 2012). Brief TF-CBT involved psychological education about trauma reactions, relaxation training, anxiety management, imaginary and vivo exposure and cognitive restructuring (Bryant et al., 2003; Bryant et al., 1999; De Jongh et al., 2011; Jiang et al., 2014; Liu, 2009). Psychological education has emphasized that sadness, numbness,

- Bryant, R.A., Moulds, M.L., & Nixon, R.V. (2003). Cognitive behaviour therapy of acute stress disorder: a four-year follow-up. *Behaviour Research and Therapy*, *41*(4), 489-494.
- Bryant, R.A., Sackville, T., Dang, S.T., Moulds, M., & Guthrie, R. (1999). Treating acute stress disorder: an evaluation of cognitive behavior therapy and supportive counseling techniques. *American journal of Psychiatry*, *152*(11), 1780-1786.
- Brymer, M., Layne, C., Jacobs, A., Pynoos, R., Ruzek, J., Steinberg, A., et al. (2006). (National Child Traumatic Stress and National Center for PTSD). *Psychological frst aid feld operations guide.* 2nd Edition.
- Chen, L., Zhang, G., Hu, M., & Liang, X. (2015). Eye Movement Desensitization and Reprocessing Versus Cognitive-Behavioral Therapy for Adult Posttraumatic Stress Disorder: Systematic Review and Meta-Analysis. *The Journal of nervous and mental* disease, 203(6), 443-451.

- Pitman, R.K., Sanders, K.M., Zusman, R.M., Healy, A.R., Cheema, F., Lasko, N.B., et al. (2002). Pilot study of secondary prevention of posttraumatic stress disorder with propranolol. *Biological psychiatry*, *51*(2), 189-192.
- Priest, S.R., Henderson, J., Evans, S.F., & Hagan, R. (2003). Stress debriefing after childbirth: a randomised controlled trial. *The Medical Journal of Australia*, 178(11), 542-545.
- Roberts, N.P., Kitchiner, N.J., Kenardy, J., & Bisson, J.I. (2010). Early psychological interventions to treat acute traumatic stress symptoms. *Cochrane Database Syst Rev*, 3, CD007944.
- Scott III, J.M., Nipper, N., & Smith, R. (2010). Clinical Inquiries: what is the most effective way to relieve symptoms of acute stress disorder? *The Journal of Family Practice*, 59(8), 463-464.
- Shapiro, F. (1989). Effcacy of the eye movement desensitization procedure in the treatment of traumatic memories. *Journal of traumatic stress*, 2(2), 199-223.
- Sijbrandij, M., Kleiboer, A., Bisson, J.I., Barbui, C., & Cuijpers, P. (2015). Pharmacological prevention of post-traumatic stress disorder and acute stress disorder: a systematic review and metaanalysis. *The Lancet Psychiatry*, 2(5), 413-421.
- Tuckey, M.R., & Scott, J.E. (2014). Group critical incident stress debriefng with emergency services personnel: a randomized controlled trial. *Anxiety, Stress & Coping*, 27(1), 38-54.

- van den Berg, D.P., de Bont, P.A., van der Vleugel, B.M., de Roos, C., de Jongh, A., Van Minnen, A., et al. (2015). Prolonged Exposure vs Eye Movement Desensitization and Reprocessing vs Waiting List for Posttraumatic Stress Disorder in Patients With a Psychotic Disorder A Randomized Clinical Trial. *JAMA* psychiatry, 72.
- Van Emmerik, A.A., Kamphuis, J.H., Hulsbosch, A.M., & Emmelkamp, P.M. (2002). Single session debrie fng after psychological trauma: a meta-analysis. *The Lancet*, 360(9335), 766-771.
- Watson, P.J., Friedman, M.J., Ruzek, J.I., & Norris, F. (2002).
 Managing acute stress response to major trauma. Current Psychiatry Reports, 4(4), 247-253.
- Wu, L., Wang, L., & Yin, S. (2014). The Effect Appraisal of Critical Incident Stress Debriefing on Crisis Intervention of Explosion Accidents Witnesses. *China Journal of Health Psychology*, 22(12), 1867-1878 (in Chinese).
- Yin, M., Li, X-L., Li, J., Huang, X-H., Tao, Q-L., & Luo, X. (2015). Hospital-based psychological frst aid provided to patients injured in the Lushan earthquake. *Hu Li Za Zhi*, 62(2), 89-95 (in Chinese).
- Zohar, J., Yahalom, H., Kozlovsky, N., Cwikel-Hamzany, S., Matar, M.A., Kaplan, Z., et al. (2011). High dose hydrocortisone immediately after trauma may alter the trajectory of PTSD: interplay between clinical and animal studies. *European Neuropsychopharmacology*, 21(11), 796-809.