

Impact of Social support on the psychological wellbeing of people living with HIV in Aurangabad District

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Abstract

This study organized to investigate the association between age, gender, social support and the psychological wellbeing of people living with AIDS in Maharashtra. Cross-sectional data containing information on demographics, social support and psychological well-being (stress, depression, and anxiety), collected from 60 men and women living with HIV/AIDS. All participants selected from age range 25-45 year. Three questionnaires used, namely the demographic data questionnaire, Sources of Social Support Scale, and the Depression Anxiety Stress Scale (DASS- 42). The result indicates that social support was negatively associated with depression, stress and anxiety. Compared with males living with HIV, women reported higher levels of stress, depression and anxiety. Female gender and low social support were significant predictors of depression and stress. Older participants experienced higher levels of stress.

Keywords: AIDS, Social Support, Depression, Stress.

References

- Adewuya, A. O., Afolabi, M. O., Ola, B. A., Ogundele, O. A., Ajibare, A. O., Oladipo, B. F., & Fakande, I. (2010). The effect of psychological distress on medication adherence in persons with HIV infection in Nigeria. *Psychosomatics*, 51(1), 68-73.
- Bajunirwe, F., Tisch, D. J., King, C. H., Arts, E. J., Debanne, S. M., & Sethi, A. K. (2009). Quality of life and social support among patients receiving antiretroviral therapy in Western Uganda. *AIDS Care*, 21(3), 271-279.
- Becker J, Schmaling K (1991). Interpersonal aspects of depression from psychodynamic and attachment perspectives. In J. Becker & A. Kleinman (Eds.). *Psychosocial aspects of depression*. Hillsdale, NJ: Lawrence Erlbaum.
- Cederfjäll C, Langius-Eklöf A, Lidman K, Wredling R. Gender differences in perceived health-related quality of life among patients with HIV infection. *AIDS Patient Care and STDs* 2001; 15:31–39.
- Cohen S, Syme SK (1985). *Social support and health*, Orlando: Academic Press.
- Crystal S, Akincigil A, Sambamoorthi U, Wenger N, Fleishman J, Zingmond D. The diverse older HIV positive population: a national profile of economic circumstances, social support, and quality of life. *Journal of Acquired Immune Deficiency Syndrome* 2003; 33: 76 – 83.
- Deichert NT, Fekete EM, Boarts JM, Druley JA, Delahanty DL Emotional support and affect: Associations with health behaviours and active coping efforts in men living with HIV. *AIDS and Behavior* 2008; 12:139–145.
- Leserman J, Jackson ED, Petitto JM, Golden, Silva RN, Perkins DO, Evans DL. (1999) Progression to AIDS: the effects of stress, depressive symptoms, and social support. *Psychosomatic Medicine*, 61, 397- 406.
- Leserman J. Role of depression, stress, and trauma in HIV disease progression. *Psychosomatic Medicine* 2008; 70:539–545.
- Li L, Sung-Jae L, Panithee T, Chuleeporn J, Rotheram-Borus MJ. Stigma, social support and depression among people living with HIV in Thailand. *AIDS Care* 2009; 21:1007 – 1013.
- Mavandadi S, Zanjani F, Ten Have TR, Oslin, DW. Psychological well-being among individuals aging with HIV: The value of social relationships. *Journal of Acquired Immune Deficiency Syndromes* 2009; 51(2):91 – 98.

- Murri R, Lepri AC, Phillips AN, Girardi E, Nasti G, Ferrara, S., et al. Access to antiretroviral treatment, incidence of sustained therapy interruptions, and risk of clinical events according to sex: Evidence from the I.Co.N.A. Study. *Journal of Acquired Immune Deficiency Syndromes* 2003; 34(2): 184–190.
- Nakimuli-Mpungu, E., Musisi, S., Katabira, E., Nachege, J., & Bass, J. (2011). Prevalence and factors associated with depressive disorders in an HIV+ rural patient population in southern Uganda. *Journal of Affective Disorders*, 135(1-3), 160-167.
- Ostrow D, Joseph J, Kessler R, Soucy J, Tal, M., Eller, M., Chmi J. Phair, J. (1989). Disclosure of HIV antibody status: behavioral and mental health correlates, *AIDS Education and Prevention* 1, 1–11.
- Parker P, Aggleton P, Attawel K, Pulerwitz J, Brown L. HIV/AIDS related stigma and discrimination: a conceptual framework and an agenda for action. Horizons Program. The Population Council. Accessed at: <http://www.popcouncil.org/pdfs/horizons/> on 15th June, 2010.
- Siegel K, Raveis V, Karus D. Perceived advantages and disadvantages of age among older HIV infected adults. *Research on Aging* 1998; 20:686 – 711.
- Sun HM, Zhang JJ, Fu XD. Psychological status, coping and social support of people living with HIV/AIDS in Central China. *Public Health Nursing* 2007; 24:132 – 140.
- Sherbourne CD, Stewart AL (1991). The MOS social support survey. *Social Science & Medicine*, 32(6): 705-714.
- Uchino BN (2004). Social support & physical health: Understanding the Health on sequences of relationships. New Haven, CT: Yale University.
- Uchino BN, Cacioppo JT, Kiecolt-Glaser JK. (1996). The relationship between social support and physiological processes: a review with emphasis on underlying mechanisms and implications for health. *Psychology Bulletin*, 119, 488-531.
- UNAIDS, & WHO. AIDS epidemic update 2010. Geneva, Switzerland: UNAIDS. 2010.
- Unnikrishnan B, Vinitha Jagannath, John T Ramapuram, B, Achappa, Madi D. (2012). Study of Depression and Its Associated Factors among Women Living with HIV/AIDS in Coastal South India. *ISRN AIDS* 2012, Article ID 684972.
- Vanable PA, Blair DC, Littelwood RA. Impact of HIV-related stigma on health behaviors and psychological adjustment among HIV-positive men and women. *AIDS and Behavior* 2006; 10: 473–482.
- Wang, B., Li, X., Barnett, D., Zhao, G., Zhao, J., & Stanton, B. (2012). Risk and protective factors for depression symptoms among children affected by HIV/AIDS in rural China: A structural equation modeling analysis. *Social Science and Medicine*, 74(9), 1435-1443.
- Zhao, G., Li, X., Fang, X., Zhao, J., Hong, Y., Lin, X., & Stanton, B. (2011). Functions and sources of perceived social support among children affected by HIV/AIDS in China. *AIDS Care*, 23(6), 671-679.