

## References

- Agu K, Oparah A. Adverse drug reactions to antiretroviral therapy: Results from spontaneous reporting system in Nigeria. *Perspectives in Clinical Research*. 2013;4(2):117.
- Bastuji-Garin, S. Clinical classification of cases of toxic epidermal necrolysis, Stevens-Johnson syndrome, and erythema multiforme. *Archives of Dermatology*. 1993;129(1), pp.92-96.
- Beltraminelli, H., Lerch, M., Arnold, A., Bircher, A. and Haeusermann, P. Acute generalized exanthematous pustulosis induced by the antifungal terbinafine: case report and review of the literature. *British Journal of Dermatology*. 2005;152(4), pp.780-783.
- Bircher AJ, Scherer K. Delayed cutaneous manifestations of drug hypersensitivity. *Medical Clinics of North America*. 2010;94(4): 711–725.
- Bosamiya, S. The immune reconstitution inflammatory syndrome. *Indian Journal of Dermatology*. 2011;56(5), p.476.
- Cacoub, P., Musette, P., Descamps, V., Meyer, O., Speirs, C., Finzi, L. and Roujeau, J. The DRESS Syndrome: A Literature Review. *The American Journal of Medicine*. 2011;124(7), pp.588-597.
- Carr, A., Vasak, E., Munro, V., Penny, R. and Cooper, D. Immunohistological assessment of cutaneous drug hypersensitivity in patients with HIV infection. *Clinical & Experimental Immunology*. 2008;97(2), pp.260-265.
- Castelnuovo B, Nanyonjo A, Kamyra M, Ocamara P. Is it safe to switch from stavudine to zidovudine after developing symptomatic hyperlactatemia. *African Health Sciences*. 2008;8:133-4.
- Chantachaeng W, Chularojanamontri L, Kulthanan K, Jongjarearnprasert K, Dhana N. Cutaneous adverse reactions to sulfonamide antibiotics. *Asian Pacific Journal of Allergy Immunology*. 2011;29:284-9.
- Chaponda M, Pirmohamed M. Hypersensitivity reactions to HIV therapy. *British Journal of Clinical Pharmacology*. 2011;71:659-71.

- Cooper RD, Wiebe N, Smith N et al. Systematic review and meta-analysis: renal safety of tenofovir disoproxil fumarate in HIV-infected patients. *Clinical Infectious Diseases*. 2010;51:496–505.
- Coopman SA, Johnson RA, Platt R, Stern RS. Cutaneous disease and drug reactions in HIV infection. *N Engl J Med*. 1993;328:1670-4
- Davis CM, Shearer WT. Diagnosis and management of HIV drug hypersensitivity. *Journal of Allergy Clinical Immunology*. 2008;121:826-32.e5.
- Fagot, J. P. et al. Nevirapine and the risk of Stevens-Johnson syndrome or toxic epidermal necrolysis. *AIDS* 15. 2011;1843–1848
- GlaxoSmithKline. Epivir® prescribing information [package insert]. Research Triangle Park (NC): GlaxoSmithKline, 2006.
- Khan DA, Solensky R. Drug allergy. *Journal of Allergy Clinical Immunology*. 2010;125(2 Suppl 2):S126-37
- Knowles, S., & Shear, N. Recognition and Management of Severe Cutaneous Drug Reactions. *Dermatologic Clinics*. 2007;25(2), 245-253.
- Kouotou, E., Nansseu, J., Ngono, V., Tatah, S., Zoung-Kanyi Bissek, A. and Ndjitoyap Ndam, E. Prevalence and Clinical Profile of Drug Eruptions among Anti-retroviral Therapy-Exposed HIV Infected People in Yaoundé, Cameroon. *Dermatology Research and Practice*. 2017;pp.1-6.
- Leung JM, O'Brien JG, Wong HK et al. Efavirenz-induced hypersensitivity reaction manifesting in rash and hepatitis in a latino male. *Ann Pharmacother* 2008; 42: 425–9.
- Li, Y., Jin, Y., He, L., Bai, J., Liu, J., Yu, M., Chen, J., Wen, J. and Kuang, Y. Clinical analysis of HIV/AIDS patients with drug eruption in Yunnan, China. *Scientific Reports*. 2016;6(1).
- Lokhande, A., Sutaria, A., Shah, B. and Shah, A. Changing incidence of nevirapine-induced cutaneous drug reactions: After revised guideline Nov 2011. *Indian Journal of Sexually Transmitted Diseases and AIDS*. 2013;34(2), p.113.
- Marina, S., Semkova, K., Guleva, D., & Kazandjieva, J. Acute generalized exanthematous pustulosis (AGEP): a literature review. *Scripta Scientifica Medica*. 2013;45(4), 7.

- Mahatme N, Narasimharao R. A study of clinical patterns and causative agents of adverse cutaneous drug reactions. *Indian Journal of Drugs and Dermatology* 2016;2:13-8.
- Maverakis, E., Wang, E., Shinkai, K., Mahasirimongkol, S., Margolis, D., & Avigan, M. et al. Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis Standard Reporting and Evaluation Guidelines. *JAMA Dermatology*. 2017;153(6), 587.
- Mehta, U. and Maartens, G. Is it safe to switch between efavirenz and nevirapine in the event of toxicity?. *The Lancet Infectious Diseases*. 2007;7(11), pp.733-738.
- Ministry of Health, Republic of Indonesia. Situasi dan analisis HIV AIDS. [serial online]. 2016 [cited 2018 December 10]. Available from:<http://www.depkes.go.id/resources/download/pusdatin/infodatin/infodatin%20hive%20aids.pdf>
- Ministry of Health, Republic of Indonesia. Situasi dan analisis HIV AIDS. [serial online]. 2017 [cited 2018 December 10]. Available from:[http://siha.depkes.go.id/portal/files\\_upload/Laporan\\_HIV\\_AIDS\\_TW\\_1\\_2017\\_rev.pdf](http://siha.depkes.go.id/portal/files_upload/Laporan_HIV_AIDS_TW_1_2017_rev.pdf)
- Mugomeri E, Olivier D, van den Heever-Kriek E. The effect of tenofovir in renal function in HIV-positive adult patients in the Roma health service area, Lesotho, southern Africa. *Journal of International AIDS Society* 2014;17(4 Suppl 3):19681.
- Naranjo, C., Busto, U., Sellers, E., Sandor, P., Ruiz, I., Roberts, E., Janecek, E., Domecq, C. and Greenblatt, D. A method for estimating the probability of adverse drug reactions. *Clinical Pharmacology and Therapeutics*. 1981;30(2), pp.239-245.
- Paulmann M, Mockenhaupt M. Severe drug-induced skin reactions: clinical features, diagnosis, etiology, and therapy. *Journal of Dutch Dermatology* 2015;13:625–45.
- Pedoman Nasional Tatalaksana Klinis Infeksi HIV Dan Terapi Anti-retroviral Pada Orang Dewasa. Jakarta. 2012.
- Pitche, P., Drobacheff-Thiebaut, C., Gavignet, B., Mercier, M. & Laurent, R. [Cutaneous drug-reactions to nevirapine: study of risk factors in 101 HIV-infected patients]. *Annales de Dermatologie et de Venereologie*. 2005;132, 970–974.

- Popovic M, Shenton JM, Chen J, Baban A, Tharmanathan T, Mannargudi B, et al. Nevirapine hypersensitivity. *Handbook of Experimental Pharmacology*. 2010;196:437-51.
- Pudukadan D, Thappa DV. Adverse cutaneous drug reactions: Clinical pattern and causative agents in a tertiary care center in South India. *Indian Journal of Dermatology Venereology and Leprology*. 2004;70:20-4.
- Radhakrishnan, R. and Sudha, V. Highly active antiretroviral therapy induced cutaneous adverse drug reactions in patients with human immunodeficiency virus infection. *International Journal of Pharmacological Science*. 2010;2, pp.84-97.
- Roujeau, J., Allanore, L., Liss, Y. and Mockenhaupt, M. Severe Cutaneous Adverse Reactions to Drugs (SCAR): Definitions, Diagnostic Criteria, Genetic Predisposition. *Dermatologica Sinica*. 2009;27: 203-209.
- Rzanky B, Hamouda O, Schoepf E. Incidence of StevensJohnson syndrome and toxic epidermal necrolysis in patients with acquired immunodeficiency syndrome in Germany. *Archives of Dermatology*. 1993; 129: 1059.
- Sassolas, B., Haddad, C., Mockenhaupt, M., Dunant, A., Liss, Y., Bork, K., Hausteijn, U., Vieluf, D., Roujeau, J. and Le Louet, H. ALDEN, an Algorithm for Assessment of Drug Causality in Stevens–Johnson Syndrome and Toxic Epidermal Necrolysis: Comparison With Case–Control Analysis. *Clinical Pharmacology & Therapeutics*. 2010;88(1), pp.60-68.
- Sharma VK, Sethuraman G, Kumar B. Cutaneous adverse drug reactions: clinical pattern and causative agents- a 6 yr series from Chandigarh, India. *Journal of Postgraduate Medicine*. 2001;47:95.
- Shear NH, Knowles SR, Sullivan JR, Shapiro L. Cutaneous reactions to drugs. In: Freedberg IM, Eisen AZ, Wolff K, editors. *Fitzpatrick's dermatology in general medicine*. 6 th Ed. USA: McGraw Hill, Medical publishing division; 2003:1330-1336.
- Shubber, Z. et al. Adverse events associated with nevirapine and efavirenz-based first-line antiretroviral therapy: a systematic review and meta-analysis. *AIDS* 27. 2013;1403–1412.
- Sidoroff A, Haleevy S, Bainck J, et al. Acute generalized exanthematous pustulosis (AGEP): 252 Knowles & Shear a clinical reaction pattern. *Journal of Cutaneous Pathology* 2001;28: 113–9.

- Sidoroff A. Acute generalized exanthematous pustulosis. *Chemical Immunology and Allergy*. 2012;97:139–148.
- Tansuphaswadikul, S. et al. Predisposing factors for nevirapine toxicity among AIDS patients with low baseline CD4 count. *Asian Pacific Journal of Allergy and Immunology*. 2007;25, 147–154.
- Tejashwani, Patel D, Bhuptani N. An observational study of cutaneous adverse drug reactions in tertiary hospital. *International Journal of Research in Dermatology*. 2018;4:254-8.
- Temesgen Z, Beri G. HIV and drug allergy. *Immunology and Allergy Clinics of North America*. 2004;24:521-31.
- Todd G. Adverse cutaneous drug eruptions and HIV: a clinician's global perspective. *Dermatologic Clinics*. 2006;24:459-72.
- Vitezica, Z. G. et al. HLA-DRB1\*01 associated with cutaneous hypersensitivity induced by nevirapine and efavirenz. *AIDS*. 2008;22,540–541.
- Yuan, J., Guo, S., Hall, D., Cammett, A., Jayadev, S., Distel, M., Storfer, S., Huang, Z., Mootsikapun, P., Ruxrungtham, K., Podzamczar, D. and Haas, D. Toxicogenomics of nevirapine-associated cutaneous and hepatic adverse events among populations of African, Asian, and European descent. *AIDS*. 2011;25(10), pp.1271-1280.