REFERENCES

[1] D. Kelay, P.J. Haines, Instant notes Analytical Chemistry, first ed., BIOS Scientific, United Kingdom, 2002.

[2] C. Marvin, MC Master, HPLC A Practical use Guide, second ed, Willey – Inter sciences, A John Wiley and sons, US, 2006, pp 3 – 13.

[3] ICH harmonized Tripartite Guidelines, validation of analytical procedure, and methodology, Q2 (R1), 2005,pp . 1 – 17.

[4] Pungor, E.A Practical Guide to Instrumental Analysis. CRC Press ; Boca Raton, FL, 1995.

[5] Renovika R. Meyer, Practical High Performance liquid chromatography, fifth ed. Wiley, 2010.

[6] M. Bryan Ham, AihuiMottam, Analytical Chemistry, A Chemist and Laboratory Technician's Toolkit, Wiley, 2015, pp. 363 – 448.

[7] https://en,wikipedia.org/wiki/High-Performance-Liquidchromatography

[8] Corners K.A., Textbook of Pharmaceutical Analysis, A wiley Interscience publication, Ist Edition 1967, pp 475-78.

[9] http://www.ich.org/

[10] ICH, Q2B validation of analytical procedure : Methodology International conference on Harmonization, Geneva, March 1996.

[11] Zacharis, K.constantions, D paraskeros, Determination of Rimantadine in human urine by HPLC using a monolithic stationary phase and on-line post -column derivatization, Journal of separation science, 36 (2013) 1720 – 1725.

[12] W.Fangfang, S.Zhang, C.Sheng, Sensitive determination of Amantadine in microdialysis samples from Rat plasma by HPLC with fluorescence Detection, Journal of liquid chromatography and Related Technologies, 38 (2015) 1622 – 1628.

[13] Meijuan xu, wenzheng Ju, Xiaoyanxia, Determination of Rimantadine in rat plasma by liquid chromatography or electrospray mass spectrometry and its application in a pharmacokinetic study, Journal of chromatography B, 864 (2008) 123 – 128.

[14] A.Revilla, J.Hamacek, P.Lubal, J.Havel, Determination of Rimantadine in pharmaceutical preparations by capillary zone electrophoresis with indirect detection or after derivatization, chromatographia, 47 (2006) 433 – 437.

[15] HuaYan, xin Liu, Fengyun cui, Determination of amantadine and rimantadine in chicken muscle by QuEChERS pretreatment method and UHPLC coupled with LTQ orbitrap mass spectrometry, Journal of chromatography B. 938 (2013) 8 – 13.

[16] A. Breddemann, H.Linda, T.Edith, Quantification of Cidofovir in human serum by LC-MS/MS for children, Journal of chromatography B. 861 (2008) 1 – 9.

[17] S.Santoyo, E.G. de Jalon, M.A. campanero, Determination of Cidofovir in both skin layers and percutaneous penetration samples by HPLC, Journal of Pharmaceutical and Biomedical Analysis, 29 (2002) 819 – 826.

[18] J.D. Momper, Shimin Zhang, Parmjeet, Determination of Cidofovir in human plasma after low dose drug administration using high performance liquid chromatography - tandem mass spectrometry, Journal of Pharmaceutical and Biomedical Analysis, 53 (2010) 1015 – 1021.

[19] E.J. Eisenberg, G.R. Lynch, A.M.Bidgood, Isolation and identification of a metabolite of Cidofovir from rat kidney, Journal of Pharmaceutical and Biomedical Analysis 16 (1998) 1349 – 1356.

[20] H.Furuta, S.Mori, Y.Yoshihashi, Physicochemical and Crystal structure analysis of Pranlukast pseudo – polymorphs II, solvate and cocrystal, Journal of Pharmaceutical and Biomedical Analysis, 111 (2015) 44 – 50.

[21] Eun- solHa, Jin-Wookyoo, Yunjin jung, Min-sookim, Improving dissolution and oral bioavailability of Pranlukast hemihydrate by particle surface modification with surfactants and homogenization, Drug Design Development and Therapy, 9 (2015) 3257 – 3266.

[22] A Marchese, McHugh c, Kehler J, Determination of Pranlukast and its metabolites in human plasma by LC/MS/MS with PROSPEKT TM on-line solid-phase extraction, Journal of Mass spectrometry, 33 (1998) 1071 – 1079.

[23] V. Swetha, P.Sowjanya, G.Vijay Kumar, M.A. Haneer, Method development and validation of RP – HPLC method and stress degradation study of Sofusbuvir and Velpatasvir in bulk and pharmaceutical dosage forms, Indian Journal of Pharmaceutical science and Research, 8 (2018) 6 – 11.

[24] G.Kumaraswamy, K.Pranay, M. Raj Kumar, Novel stability indicating RP-HPLC method for simultaneous determination of Sofusbuvir and Velpatasvir in combined tablet dosage forms, Innovat International Journal of Medical and Pharmaceutical sciences, 1 (2017) 81 – 85.

[25] D. Vanaja, N.M.Vageesh, C.Kistayya, RP–HPLC method for simultaneous estimation of Sofusbuvir and velpatasvir in pure and pharmaceutical dosage forms, 3 (2018) 45 – 48.

[26] U.Jyothi, P.Umadevi, Analytical method development and validation for the simultaneous estimation of Sofusbuvir and velpatasvir drug product by RP-HPLC Method, Indo American Journal of Pharmaceutical Research, 7 (2017) 401 – 409.

[27] M. Rima Banker, B. Dipte, RP-HPLC method for simultaneous estimation of montelukast sodium and Desloratadine in combined dosage form, Pharmatutar ART – 1735.

[28] B.M. Gandhi, A lakshmana Rao, J.V. Rao, Method development and validation for simultaneous estimation of montelukast sodium and Desloratadine by RP-HPLC, American Journal of Analytical Chemistry. 6 (2015) 651 – 658.

[29] NehaMistry, K Patil, Sameer K Shah, Stability indicating HPLC method for the simultaneous estimation of Montelukast sodium and Desloratadine in its dosage form, Invent Rapid Pharm Analysis and Quality Assurance. 4(2015)

[30] K.Tukaram, K.Ranjeet, K.P.Rajendra, RP-HPLC method for simultaneous estimation of Montelukast Sodium and Desloratadine from Bulk and Tablets formulation, International Research Journal of Pharmacy. 3 (2012) 343 – 347.

[31] A. Madhukar, B.Satesh, Simultaneous determination of Paracetamol, chlorzoxazone and diclofenac sodium in Tablet dosage form by High performance liquid chromatography, E. Journal of Chemistry. 8 (2011)1206 – 1211.

[32] C. Mithun, Ray Chaudhury, Dipanjan, Simultaneous Determination of Paracetamol, chlorzoxazone and Diclofenac sodium in Tablet dosage form by HPLC, International Journal of Pharmaceutical Innovations. 2(2012) 34 – 44.

[33] Jigar Patel, Pinak Patel, RP-HPLC Method development and validation for the estimation of diclofenac sodium, Tramodol HCl, and chlorzoxazone from their combined tablet dosage form, International Journal of Pharmacy and Pharmaceutical sciences. 6 (2014)632 – 637.

[34] https://www.medicineindia.org/pharmacology-for-generic/1238/diclofenacsodium-paracetamol-chlorozoxazone.

[35] https://issuu.com/themazdapharmaguide/docs/all-india-formulators-directory-20.

[36] N.D.Pujara, R.B. parmar, Formulation and Evaluation of Hard Gelatin capsule of Losartan potassium, Pharm Tech 2 (2013) 1 – 4.

[37] Rajendra Patil, Review on Analytical Method Development and validation, Journal of Pharmaceutical analysis. 3(2014)1-10.

[38] Vittal.V.chopade, Sensitive Analytical Methods for determination of stability of Drugs in Pharmaceutical Dosage forms. Pharmainfonet. 2008.

[39] G.P. Carr, J.C. wahlich, A practical approach to method validation in pharmaceutical analysis, Journal of Pharmaceutical and Biomedical Analysis, 8 (1990) : 613 – 618.

[40] Breda CA, Frigerio E. Bioanalytical method validation. A risk based approach, Journal of Pharmaceutical and Biomedical Analysis, 35 (2004) 887 – 889.

[41] https://www.accessdata.fda.gov/drugsatfda-docs/label/2007.

[42] https//www.drugbank.ca/drugs/DB00478.

[43] Marina Nunez, Drug Induced Liver Disease, Third ed. 2013.

[44] Mark Kester, Kent.E.Vrana, Elseviers Integrated Review Pharmacology,

Second ed.2012.

[45] Angela Giusti, S.S Alegiani, Surgical antibiotic prophylaxis in children, a mixed method study on health care professionals attitudes, European Journal of Clinical Pharmacology, 16 (2016) 203.

[46] T. Jefferson, V. Demicheli, D.Rivetti, Amantadine and Rimantadine for influenza A in adults, Cochrane Database of Systematic Reviews 2 (2006).

[47] David. R.P. Guay, Amantadine and Rimantadine prophylaxis of Influenza A in Nursing Homes, Drugs and Aging, 5(1994) 8 – 19.

[48] Thomas K.K. Ha, Clinical Pharmacology, Eleventh ed, 2012.

[49] T. Ishikawa, Y.Watanabe, Effect of Hydroxypropyl method cellulose (HPMC) on the release profiles and bioavailability of a poorly water – soluble drug from tablets prepared using macrogol and HPMC, International Journal of Pharmaceutics 202 (2000) 173 – 178.

[50] https://en.wikipedia.org/wiki/macrogol.

[51] Fang Feng, Bunji, Uno, Anthroquinone-2-sulfonyl chloride ; a new versatile derivatization reagent – synthesis mechanism and application for analysis of amines, Talanta, 57 (2002) 481 – 490.

[52] Qingxu, JianboGuo, Preparation characteristics and accelerating denitrification effectiveness of polyamide 6 modified by AQS, Biotechnology and Biotechnological Equipment, 29 (2015) 1085 – 1091.

[53] C. Boone, J. Adamec, Proteomic profiling and Analytical chemistry, Second ed, 2016.

[54] U.Konietzny, R.Greiner, Encyclopedia of food sciences and Nutrition, Second ed, 2003.

[55] Marie – Isabel Aguilar, Reverse phase High performance liquid chromatography, Methods in Molecular Biology 251.

[56] Y. Iwasaki, T. Sawada, K. Hatayama, Separation technique for the determination of highly polar metabolites in Biological samples, Metabolites. 2 (2012) 496 – 515.

[57] A Periat, A.G.G. Perrenoud, D. Guillarme, Evaluation of various chromatographic approaches for the retention of hydrophilic compounds and their MS compatibility, Journal of separation science 36 (2013) 3141 – 3151.

[58] P. Hemstrom, K. Irgum, Hydrophilic interaction chromatography, Journal of separation science, 29 (2006) 1784-1821.

[59] Anirbandeep Bose, HPLC calibration process parameters in terms of system suitability test, Austin chromatography, 1 (2014) 1 – 4.

[60] EliGrushka, Nelu Grinberg, Advances in chromatography, volume 49, First ed, CRC press, Boca Rotan, 2011.

[61] https://www.medicinenet.com/cidofovir injection/article.

[62] U.Shankar, G.Marian, Michaels, Ganciclovir, Foscarnet, and cidofovir : Antiviral drugs not just for cytomegalovirus, Journal of the Pediatric Infections Disease society, 2 (2013) 286 – 290.

[63] L. Jungman, G.L. Delilers, U. Platzbecker, Cidofovir for cytomegalovirus Infection and disease in allogenic stem cell transplant recipients. The infectious diseases working party of the European group for blood and Marrow Transplantation, Blood. 97 (2001) 388 – 39

[64] Karen K. Biron, Antiviral drugs for cytomegalovirus diseases, Antiviral Research. 71 (2006) 154 – 163.

[65] EM, Hodson, M.Ladhani, A.C. Webster, Antiviral medications for preventing cytomegalovirus disease in solid organ transplant recipients, cochrane Database of systematic reviews. 2 (2013).

[66] R.A. Henry, D. Gahagan, Design of volatile Buffer systems for LC Applications, keystone scientific, Inc. Bellefonte, PA

[67] Separations solutions, Mobile phase pH, U.D. Neue, American Laboratory, March 1999, p. 60.

[68] Pascal Furrer, The central role of excipients in drug formulation, European Pharmaceutial Review, April (2013).

[69] H Kalasz, Antal. I, Drug Excipients, Current Medicinal chemistry, 13 (2006) 2535 – 2563.

[70] Z. Diamant, D. Boot, I. Kamerling, Methods used in clinical development of novel anti-asthma therapies, Respiratory medicine, 102 (2008) 332 – 338.

[71] A.S. Narang, K.S. Raghavan, Developing Solid oral Dosage form, Second ed, 2017.

[72] M. Nebsen, Eman S Elzanfaly, stability indicating method and LC-MS-MS characterization of forced degradation products of Sofusbuvir, Journal of chromatographic science, 54(9) 1631 – 1640.

[73] M.R.Rezk, Emad B. Basalious, Mohammed E.Amin, Novel and Senstive UPLC – MS/MS method for quantification of Sofusbuvir in human plasma, Application to a Bioequivalence study, Bio Medical chromatography. 30 (2016) 1354 – 1362.

[74] Sarath Nalla, Sheshagiri Rao, A stability indicating RP-HPLC method for simultaneous estimation of Velpatasvir and Sofusbuvir in combined tablet dosage forms. World Journal of pharmacy and pharmaceutical sciences. 6 (2017) 1596 – 1611.

[75] R.M. Singh, P.K. Saini, S.C. Mathur, Development and validation of a RP-HPLC method for Estimation of Montelukast sodium in Bulk and in Tablet dosage form, Indian Journal of Pharmaceutical sciences. 72 (2010) 235 – 237.

[76] T. Siva Kuumar, R. Manovalan, K. Valliappan, Development and validation of a Reversed-phase HPLC method for simultaneous determination of Domperidone and Pantoprazole in Pharmaceutical dosage form, Acta chromatographica 18 (2007) 130 – 142.