

## Annexure 1 Publications

	patients. Gene 2014 Jun 27; 542(2):109-12.		
9.	Madhavi Sawant, Chandrakala S., Roshan Colah, Kanjaksha Ghosh, Anita Nadkarni. Does HBF induction by hydroxycarbamide work through MIR210 in sickle cell anaemia patients. Br J Haematol, 2016, 173: 801-803	Yes	
10.	Pallavi R.Mehta, Dipti S.Upadhye, Pratibha M.Sawant, Manju S.Gorivale, Anita H.Nadkarni, Chandrakala Shanmukhaiah, Kanjaksha Ghosh, Roshan B.Colah.Diverse phenotypes and transfusion requirements due to interaction of B-thalassemias with triplicated - globin genes. Ann Hematol (2015) 94:1953-1958.	Yes	
11.	Swati Garg, Chandrakala Shanmukhaiah, Supreet Marathe, Prashant Mishra, Vunditi Babu Rao, Kanjaksha Ghosh, Manisha Madkaikar. Differential antigen expression and aberrant signaling via PI3/AKT, MAP/ERK, JAK/STAT, and Wnt/B catenin pathways in Lin-/CD38-/CD34+ cells in acute myeloid leukemia. Eur J Haematol, 96: 309-317.	Yes	
12.	Shantashri Vaidya, Babu Rao Vundinti, Chandrakala Shanmukhaiah, Prantar Chakrabarti, Kanjaksha Ghosh. Evolution of BCR/ABL Gene Mutation in CML Is Time Dependent and Dependent on the Pressure Exerted by Tyrosine Kinase Inhibitor.PLOS, 0114828, January 28, 2015.	Yes	
13.	Khushnooma Italia <sup>1</sup> HarshadaKangne,Chandrakala Shanmukaiah <sup>2</sup> ,Anita H. Nadkarni <sup>1</sup> Kanjaksha Ghosh <sup>1</sup> and Roshan B. Colah. Variable phenotypes of sickle cell disease in India with the Arab-Indian haplotype. Br J Haematol,2015,168: 156-159.	Yes	
14.	Rajesh Patil, Chandrakala S, Farah F. Jijina, Shailesh Bamborde, Nilesh Wasekar, Manoj Toshniwal, Aniket Mohite and <b>Vinod Patil</b> . Wiskott – Aldrich syndrome presenting with jmm like blood picture and normal sized platelets. Case Rep Hematol. 2016; 2016:8230786.	Yes	
15.	Aniket B. Mohite, Nilesh Wasekar, <b>Vinod Patil</b> , Rajesh Patil, Shailesh Bamborde and Chandrakala S Nilotinib induced rash in CML patient.. European journal of Biomedical and Pharmaceutical Sciences; 2016.Vol – 3, Issue – 5, 598-600.	Yes	
16.	<b>Vinod R. Patil</b> , Chandrakala S., Nilesh P. Wasekar, Farah Jijina, Aniket B. Mohite.Ruxolitinib associated tuberculosis – a rare complication of a novel drug! International Journal of Medical Science and Public Health. Patil VR, Chandrakala S, Mantri S, Patil R, Wasekar N, Jijina F.	Yes	

	Mutation profile in Indian primary myelofibrosis patients and its clinical implications. South Asian J Cancer. 2019 Jul-Sep;8(3):186-188.	Yes	
17.	Patil RK, Ghosh KK, Chandrakala S, Shetty S. A possible need for routine screening for <i>Strongyloides stercoralis</i> infection in Indian haemophilia patients. Indian J Med Res. 2018 Mar;147(3):315-317.	Yes	
18.	Shabri S, Kelkar M, Chavan N, Desai M, Bargir U, Gupta M, Mehta P, Chichra A, S C, Taur P, Saxena V, Vundinti BR, Madkaikar M. Natural Killer Cell Degranulation Defect: A Cause for Impaired NK-Cell Cytotoxicity and Hyperinflammation in Fanconi Anemia Patients. Front Immunol. 2019 Mar 21;10:490.	Yes	
19.	Patil, Vinod & S, Chandrakala & Wasekar, Nilesh & Jijina, Farah & Mohite, Aniket. (2017). Ruxolitinib-associated tuberculosis - A rare complication of a novel drug! International Journal of Medical Science and Public Health.2017, vol 6, issue 3 , 652-654.	Yes	
20.	Shabri S, Kelkar M, Chavan N, Desai M, Bargir U, Gupta M, Mehta P, Chichra A, S C, Taur P, Saxena V, Vundinti BR, Madkaikar M. Natural Killer Cell Degranulation Defect: A Cause for Impaired NK-Cell Cytotoxicity and Hyperinflammation in Fanconi Anemia Patients. Front Immunol. 2019 Mar 21;10:490.	Yes	
21.	George M, Solanki A, Chavan N, Rajendran A, Raj R, Mohan S, Nemani S, Kanvinde S, Munirathnam D, Rao S, Radhakrishnan N, Lashkari HP, Gildhiyal RG, Manglani M, Shanmukhaiah C, Bhat S, Ramesh S, Cherian A, Junagade P, Vundinti BR. A comprehensive molecular study identified 12 complementation groups with 56 novel FANC gene variants in Indian Fanconi anemia subjects. Hum Mutat. 2021 Dec;42(12):1648-1665.	Yes	
22.	Patil, Rajesh & Shanmukhaiah, Chandrakala & Jijina, Farah &Bamborde, Shailesh &Wasekar, Nilesh &Toshniwal, Manoj & Mohite, Aniket & Patil, Vinod. (2016). Wiskott-Aldrich Syndrome Presenting with JMML-Like Blood Picture and Normal Sized Platelets. Case Reports in Hematology. 2016. 1-3. 10.	Yes	
23.	Wasekar, Nilesh & Mohite, Aniket & S, Chandrakala & P, Vinod & Patil, Rajesh &Bamborde, Shailesh & Jijina, Farah. (2017). Nilotinib induced skin rash in chronic myeloid leukemia patients: A case series. International Journal of Medical Science and Public Health 2017   Vol 6   Issue 3	Yes	

		<p>24. Patil, VinodR&amp; Chandrakala, S &amp; Mantri, Shruti &amp; Patil, Rajesh &amp;Wasekar, Nilesh &amp; Jijina, Farah. (2019). Mutation profile in Indian primary myelofibrosis patients and its clinical implications. South Asian Journal of Cancer. 8. 186. 10</p> <p>25. Mantri, Shruti &amp;Kendre, Govind &amp; Patil, Vinod &amp; S, Chandrakala &amp;Hilalpure, Sunil &amp;Goyanka, Suraj &amp;Toshniwal, Anup &amp; Jijina, Farah. (2019). A case of atypical HUS during maintenance phase of acute lymphoblastic leukemia: A stitch in time saves nine. Pediatric Hematology Oncology Journal. 4. 10.</p> <p>26. kendre, Govind &amp; Mantri, Shruti &amp;Hilalpure, Sunil &amp;Goyanka, Suraj &amp; Prince, Leo &amp; C, Murlidharan&amp; S, Chandrakala &amp; Jijina, Farah. (2020). Bone Marrow Abnormality in a case of Chronic Myeloid Leukemia. Pediatric Oncall. 17. 10.7199/ped.oncall.2020.8.</p> <p>27. Bamborde, Shailesh. (2017). Cost- Effective Autologous Stem-Cell Transplantation in Plasma cell disorder: Single Institution Experience. Dr Shailesh Bamborde Dr Chandrakala S Dr Farah Jijina. Clinical Lymphoma Myeloma and Leukemia. 17. e152-e153. 10.1016/j.clml.2017.03.275.</p> <p>28. Gupta, Sudhir &amp;Risma, Kimberly &amp;Demirdag, Yesim &amp; Madkaikar, Manisha &amp; Rm, Yadav &amp;Ua, Bargir&amp; Mhatre, Snehal&amp; Kelkar, Madhura &amp; Yadav, Reetika&amp;Bargir, Umair &amp; Gupta, Maya &amp; Dalvi, Aparna &amp;Aluri, Jahnavi&amp; Kulkarni, Manasi &amp; Shinde, Shweta &amp; Sawant Desai, Sneha &amp;Kambli, Priyanka &amp;Hule, Gouri&amp; Setia, Priyanka &amp; Desai, Mukesh. (2021). The Spectrum of Clinical, Immunological, and Molecular Findings in Familial Hemophagocytic Lymphohistiocytosis: Experience From India. Frontiers in Immunology. 12. 612583.</p> <p>29. Shanmukhaiah, Chandrakala; Jijina, Farah; Kannan, S; Pai, Nanda ; Kulkarni, Bipin; Khuba, Santosh; Shaikh, Madiha; Joshi, Aditi; Phatale, Rajesh; Apte, Shashikant. Efficacy of emicizumab in von Willebrand disease (VWD) patients with and without alloantibodies to von Willebrand factor (VWF): report of two cases and review of literatureRe. HAE-00299-2021.R5</p> <p>30. Inhibitors in Von Willebrand Disease – a rare occurrence-Case report frontiers in medicine.</p>	Yes	
2)	Dr. Farah Jijina	1. Madkaikar M, Gupta M, Jijina F, Ghosh K. Paroxysmal nocturnal	Yes	

	<p>haemoglobinuria: diagnostic tests, advantages, &amp; limitations. Eur J Haematol. 2009 Dec 1;83(6):503-11.</p> <p>2. Yanamandra U, Khattri N, Kumar S, Raje N, Jain A, Jagannath S, Menon H, Kumar L, Varma N, Varma S, Saikia T, Malhotra P; for IMAGe Group. Consensus in the Management of Multiple Myeloma in India at Myeloma State of the Art 2016 Conference. Indian J Hematol Blood Transfus. 2017 Mar;33(1):15-21.</p> <p>3. Khan NN, Jijina FF, Joshi AS, Gupte PA, Chaturvedi RA. Hepatosplenic T cell lymphoma. Indian J Hematol Blood Transfus. 2014 Sep;30(Suppl 1):21-3.</p> <p>4. Patil VR, Chandrakala S, Mantri S, Patil R, Wasekar N, Jijina F. Mutation profile in Indian primary myelofibrosis patients and its clinical implications. South Asian J Cancer. 2019 Jul-Sep;8(3):186-188.</p> <p>5. Madkaikar M, Ghosh K, Jijina F, Gupta M, Rajpurkar M, Mohanty D. Tuberculosis and immune thrombocytopenia. Haematologica. 2002 Aug;87(8):ELT38. PMID: 12161383.</p> <p>6. wati M, Gita N, Sujata B, Farah J, Preeti M. Microbial etiology of febrile neutropenia. Indian J Hematol Blood Transfus. 2010 Jun;26(2):49-55.</p> <p>7. Patil RB, Shanmukhaiah C, Jijina F, Bamborde S, Wasekar N, Toshniwal M, Mohite A, Patil V. Wiskott-Aldrich Syndrome Presenting with JMML-Like Blood Picture and Normal Sized Platelets. Case Rep Hematol. 2016;2016:8230786.</p> <p>8. Patil RB, Shanmukhaiah C, Jijina F, Bamborde S, Wasekar N, Toshniwal M, Mohite A, Patil V. Wiskott-Aldrich Syndrome Presenting with JMML-Like Blood Picture and Normal Sized Platelets. Case Rep Hematol. 2016;2016:8230786.</p> <p>9. Jijina F. Immunological Subtypes of Acute Lymphoblastic Leukemia: Beyond Morphology. J Assoc Physicians India. 2017 Jul;65(7):11-13. PMID: 28792161</p> <p>10. Ghosh K, Jijina F, Mohanty D. Haematuria and urolithiasis in patients with haemophilia. Eur J Haematol. 2003 Jun;70(6):410-2.</p> <p>11. Mhatre S, Madkaikar M, Jijina F, Ghosh K. Unusual clinical presentations of familial hemophagocytic lymphohistiocytosis type-2. J Pediatr Hematol Oncol. 2014 Nov;36(8):e524-7.</p> <p>12. Vundinti BR, Kerketta L, Jijina F, Ghosh K. Cytogenetic study of myelodysplastic syndrome from India. Indian J Med Res. 2009 Aug;130(2):155-9. PMID: 19797812.</p> <p>13. Sadawaite S, Jijina F, Nair CK, Seth S, Ghosh K. An unusual presentation of pediatric acute lymphoblastic leukemia. Indian J Hematol Blood Transfus. 2008 Jun;24(2):59-62</p> <p>14. Meera V, Jijina F, Ghosh K. Pulmonary hypertension in patients with</p>	Yes	
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	hematological disorders following splenectomy. Indian J Hematol Blood Transfus. 2010 Mar;26(1):2-5.	Yes	
15.	habrish S, Kelkar M, Yadav RM, Bargir UA, Gupta M, Dalvi A, Aluri J, Kulkarni M, Shinde S, Sawant-Desai S, Kambli P, Hule G, Setia P, Jodhwat N, Gaikwad P, Dhawale A, Nambiar N, Gowri V, Pandrowala A, Taur P, Raj R, Uppuluri R, Sharma R, Kini P, Sivasankaran M, Munirathnam D, Vedam R, Vignesh P, Banday A, Rawat A, Aggarwal A, Poddar U, Girish M, Chaudhary A, Sampagar A, Jayaraman D, Chaudhary N, Shah N, Jijina F, Chandrakla S, Kanakia S, Arora B, Sen S, Lokeshwar M, Desai M, Madkaikar M. The Spectrum of Clinical, Immunological, and Molecular Findings in Familial Hemophagocytic Lymphohistiocytosis: Experience From India. Front Immunol. 2021 Mar 5;12:612583.	Yes	
16.	Kawankar N, Jijina F, Ghosh K, Vundinti BR. Cytogenetic and comparative genomic hybridization study of Indian myelodysplastic syndromes. Cancer Epidemiol. 2011 Aug;35(4):e1-5.	Yes	
17.	Swaminathan S, Garg S, Madkaikar M, Gupta M, Jijina F, Ghosh K. FLT3 and NPM-1 mutations in a cohort of acute promyelocytic leukemia patients from India. Indian J Hum Genet. 2014 Apr;20(2):160-5.	Yes	
18.	Korgaonkar S, Ghosh K, Jijina F, Vundinti BR. Chromosomal breakage study in children suspected with Fanconi anemia in the Indian population. J Pediatr Hematol Oncol. 2010 Nov;32(8):606-10.	Yes	
19.	Italia KY, Jijina FF, Jain D, Merchant R, Nadkarni AH, Mukherjee M, Ghosh K, Colah RB. The effect of UGT1A1 promoter polymorphism on bilirubin response to hydroxyurea therapy in hemoglobinopathies. Clin Biochem. 2010 Nov;43(16-17):1329-32.	Yes	
20.	Ghosh K, Meera V, Jijina F. Pulmonary hypertension in patients with hematological disorders following splenectomy. Indian J Hematol Blood Transfus. 2009 Jun;25(2):45-8.	Yes	
21.	Natarajan S, Ponde CK, Rajani RM, Jijina F, Gursahani R, Dhairyawan PP, Ashavaid TF. Effect of CYP2C9 and VKORC1 genetic variations on warfarin dose requirements in Indian patients. Pharmacol Rep. 2013;65(5):1375-82.	Yes	
22.	Supe A, Parikh M, Prabhu R, Kantharia C, Farah J. Post-splenectomy response in adult patients with immune thrombocytopenic purpura. Asian J Transfus Sci. 2009 Jan;3(1):6-9.	Yes	
23.	Kangne HK, Jijina FF, Italia YM, Jain DL, Nadkarni AH, Ghosh KK, Colah RB. The Prevalence of Factor V Leiden (G1691A) and Methylenetetrahydrofolate Reductase C677T Mutations in Sickle Cell Disease in Western India. Clin Appl Thromb Hemost. 2015 Mar;21(2):186-9.	Yes	

	<p>24. Desai N, Morkhandikar S, Sahay R, Jijina F, Patil P. Myeloproliferative hypereosinophilic syndrome presenting as cardiac failure and response to imatinib. <i>Am J Ther.</i> 2014 Mar-Apr;21(2):e35-7.</p> <p>25. Ghosh K, Madkaikar M, Gupta M, Jijina F. Evaluation of danazol, cyclosporine, and prednisolone as single agent or in combination for paroxysmal nocturnal hemoglobinuria. <i>Turk J Haematol.</i> 2013 Dec;30(4):366-70.</p> <p>26. Ghosh K, Madkaikar M, Jijina F. Spontaneous resolution of severe aplastic anemia following thymic hemorrhage. <i>Acta Haematol.</i> 2008;119(2):69-72.</p> <p>27. Agarwal MB, Jijina F, Shah S, Malhotra P, Damodar S, Ross C. Safety and efficacy of indigenous equine antithymocyte globulin along with cyclosporine in subjects with acquired aplastic anemia. <i>Indian J Hematol Blood Transfus.</i> 2015 Jun;31(2):174-9.</p> <p>28. Italia K, Jijina F, Merchant R, Swaminathan S, Nadkarni A, Gupta M, Ghosh K, Colah R. Comparison of in-vitro and in-vivo response to fetal hemoglobin production and <math>\gamma</math>-mRNA expression by hydroxyurea in Hemoglobinopathies. <i>Indian J Hum Genet.</i> 2013 Apr;19(2):251-8.</p> <p>29. Italia KY, Jijina FJ, Merchant R, Panjwani S, Nadkarni AH, Sawant PM, Nair SB, Ghosh K, Colah RB. Response to hydroxyurea in beta thalassemia major and intermedia: experience in western India. <i>Clin Chim Acta.</i> 2009 Sep;407(1-2):10-5.</p> <p>30. Italia K, Jain D, Gattani S, Jijina F, Nadkarni A, Sawant P, Nair S, Mohanty D, Ghosh K, Colah R. Hydroxyurea in sickle cell disease--a study of clinico-pharmacological efficacy in the Indian haplotype. <i>Blood Cells Mol Dis.</i> 2009 Jan-Feb;42(1):25-31.</p> <p>31. Italia KY, Jijina FF, Merchant R, Panjwani S, Nadkarni AH, Sawant PM, Nair SB, Ghosh K, Colah RB. Effect of hydroxyurea on the transfusion requirements in patients with severe HbE-beta-thalassaemia: a genotypic and phenotypic study. <i>J Clin Pathol.</i> 2010 Feb;63(2):147-50.</p> <p>32. Italia KY, Jijina FF, Chandrakala S, Nadkarni AH, Sawant P, Ghosh K, Colah RB. Exposure to hydroxyurea during pregnancy in sickle-beta thalassemia: a report of 2 cases. <i>J Clin Pharmacol.</i> 2010 Feb;50(2):231-4.</p> <p>33. Shetty S, Ghosh K, Jijina F. First-trimester prenatal diagnosis in haemophilia A and B families--10 years experience from a centre in India. <i>Prenat Diagn.</i> 2006 Nov;26(11):1015-7.</p> <p>34. Kangne HK, Jijina FF, Italia YM, Jain DL, Nadkarni AH, Gupta M, Pradhan V, Mukesh RD, Ghosh KK, Colah RB. The Fc receptor polymorphisms and expression of neutrophil activation markers in patients with sickle cell disease from Western India. <i>Biomed Res Int.</i> 2013;2013:457656.</p>	Yes	
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	<p>35. Meera V, Jijina F, Shrikande M, Madkaikar M, Ghosh K. Twin pregnancy in a patient of chronic myeloid leukemia on imatinib therapy. <i>Leuk Res.</i> 2008 Oct;32(10):1620-2</p> <p>36. Ghosh K, Vundinti BR, Kerketta L, Madkaikar M, Mohanty D, Jijina F. Severe megakaryocytic dysplasia in a case of myelodysplasia progressing to acute megakaryocytic leukemia presenting with dic(1;16)(q21;p13.3) and t(1;22)(p13;q13). <i>Cancer Genet Cytogenet.</i> 2003 Oct 15;146(2):176-8. doi: 10.1016/s0165-4608(02)00795-1. PMID: 14553955.</p> <p>37. Kerketta L, Rao VB, Madkaiker M, Ghosh K, Mohanty D, Jijina F. Biphenotypic expression in a case of acute leukemia with pericentric inv(6)(p12q24). <i>Cancer Genet Cytogenet.</i> 2005 Jun;159(2):187-9.</p> <p>38. Kawankar N, Korgaonkar S, Kerketta L, Madkaikar M, Jijina F, Ghosh K, Vundinti BR. DNA copy number changes and immunophenotype pattern in karyotypically normal acute myeloid leukemia patients from an Indian population. <i>Genet Test Mol Biomarkers.</i> 2012 Apr;16(4):265-70.</p> <p>39. Vundinti BR, Madkaikar M, Kerketta L, Jijina F, Ghosh K, Mohanty D, Jijina F. A novel translocation der(4)t(1;4)(q21;q35) and a marker chromosome in a case of myelodysplastic syndrome. <i>Cancer Genet Cytogenet.</i> 2003 Jul 15;144(2):175-6.</p> <p>40. Ghosh K, Iyer Y, Basu A, Madkaikar M, Jijina F, Shankarkumar U, Mohanty D. Virological, serological and haemopoietic colony studies and its correlation with the outcome of severe aplastic anemia. <i>Hematol J.</i> 2003;4(4):292-4.</p>	Yes	
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