

Curriculum Vitae

Academic Rank: Professor

School: Shiraz Medical School-Shiraz University of Medical Sciences

Department: Internal Medicine, Hematology and oncology Department

Hospital/Ward/Department: Nemazee Hospital/ Internal Medicine/ Hematology and oncology

Research Center: Hematology Research Center

Address: Shiraz University of medical sciences. Shiraz Iran

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Personal Data

Name: MANI RAMZI

Date of birth: 21/7/1963

Nationality: Iranian

Marital status: married

Academic position:

Professor of Hematology and medical oncology & stem cell transplantation Shiraz University of medical sciences since 2010

Head of Department of Hematology and medical Oncology & stem cell transplantation, Shiraz University of medical sciences 2002-2021 and training of subspecialty fellow in hematology and medical oncology.

Director of hematology research center, Shiraz University of medical sciences 2002-2008 and 2016-2021

Member of National Scientific Board of hematology and oncology subspecialty of Ministry of Health and Medical Education of Iran, 2014-Present.

Secretary of National Scientific Board of hematology and oncology subspecialty of Ministry of Health and Medical Education of Iran 2018-Present

Member of hematology and oncology committee of National Institute for Medical Research Development (NIMAD) of Iran 2015-present

Principle investigator of bone marrow transplantation team of Shiraz for EBMT (European group for blood and marrow transplantation) since 2002-2021

Director of stem cell transplantation program in Shiraz university of medical sciences since 2002

Editorial Boards of International Journal of Hematology-Oncology and Stem Cell Research 2004-present

Establishment of PhD by research training in hematology research center since 2016

Associate professor of Hematology and Oncology Shiraz University of medical sciences 2001-2010

Assistant professor of hematology and oncology Shiraz University of medical sciences 1993-2001

Assistant professor of internal medicine Shiraz University of medical sciences 1991-1992

Education:

Medical school, Shiraz University 1982-1988

Residency of internal medicine, Shiraz University of medical sciences 1988-1991

Fellowship of hematology and medical oncology, Shiraz University of medical sciences 1991-1993

Fellowship of stem cell transplantation, Switzerland, 2001

Fellowship of stem cell transplantation and oncology, M.D Anderson cancer center, Texas University, Houston USA 2001-2002

Organizing a conference:

1. Secretary of 5th congress of Iranian society of medical oncology and hematology 22-24 June 2005, Iran, Shiraz
2. Scientific secretary of 16th congress of Iranian society of medical oncology and hematology 22-24 November 2017, Iran, Shiraz
3. President of 2th International congress of hematology and hematopathology 2-4 May 2018, Iran , Shiraz

Publication

More than 30 PhD and subspecialty thesis supervision 2010-2021

More than 120 paper publication in English language peer reviewed journals (PubMed and ISI)

1. Zakerinia M, Khojasteh HN, Ramzi M, Amirghofran Z, Tabei Z, Haghshenas M. Bone marrow transplantation for thalassemia in Shiraz. Transplant Proc 1995;27:2659-60

2. Amirghofram Z, Shaseddin A, Zakerinia M, Ramzi M, Nourani H. Immunophenotypic analysis in Iranian patients with acute myelogenous leukemia: correlation with leukemia subgroup. *Irn J Med Sci* 1999 June;24(1,2):40-44
3. Ramzi M, Nourani H, Zakerinia M, Haghshenas M. Treatment of hairy cell leukemia with 2-chlorodeoxy adenosine: experience in south of Iran. *Iranian Journal of Medical Sciences*. 1999 Dec;24(3,4):138-142
4. Khojasteh HN, Zakerinia M, Ramzi M, Haghshenas M. Acute graft-versus-host disease in thalassaemic marrow transplantation with low-dose antithymocyte globulin. *East Mediterr Health J.* 1999 May;5(3):465-9.
5. Khojasteh NH, Zakerinia M, Ramzi M, Haghshenas M. A new regimen of MESNA (2-mercaptopethanesulfonate) effectively prevents cyclophosphamide-induced hemorrhagic cystitis in bone marrow transplant recipients. *Transplant Proc.* 2000 May;32(3):596.
6. Khojasteh NH, Zakerinia M, Ramzi M, Haghshenas M. Results of allogeneic bone marrow transplantation in 90 patients at a University Hospital in Southern Iran. *Transplant Proc.* 2000 May;32(3):597.
7. Nourani Khojasteh H, Zakerinia M, Ramzi M, Haghshenas M. Marrow transplantation in advanced thalassemic patients using a new conditioning regimen. *Transplant Proc.* 2001 Aug;33(5):2862.
8. Khojasteh NH, Zakerinia M, Ramzi M, Haghshenas M. Bone marrow transplantation for hematological disorders--Shiraz experience. *Indian J Pediatr.* 2002 Jan;69(1):31-2.
9. Khojasteh HN, Zakerinia M, Ramzi M, Haghshenas M. Bone marrow transplantation in thalassaemia patients in Shiraz, Islamic Republic of Iran. *East Mediterr Health J.* 2001 Jul-Sep;7(4-5):835-7.
10. Karimi M, Zakerinia M, Khojasteh HN, Ramzi M, Ahmad E. Successful treatment of cyclophosphamide induced intractable hemorrhagic cystitis with recombinant FVIIa (NovoSeven) after allogenic bone marrow transplantation. *J Thromb Haemost.* 2004 Oct;2(10):1853-5.
11. Ramzi M, Nourani H, Zakerinia M, Hamidian Jahromi AR. Hematopoietic stem cell transplantation for beta-thalassemia major: experience in south of Iran. *Transplant Proc.* 2004 Oct;36(8):2509-10.
12. Yaghobi R, Behzad-Behbahani A, Sabahi F, Roustaee MH, Alborzi A, Ramzi M, Nourani H. Comparative analysis of a double primer PCR assay with plasma, leukocytes and antigenemia for diagnosis of active human cytomegalovirus infection in bone marrow transplant patients. *Bone Marrow Transplant.* 2005 Mar;35(6):595-9.
13. Behzad-Behbahani A, Ehsanipour F, Alborzi A, Nourani H, Ramzi M, Rasoli M. Qualitative detection of human cytomegalovirus DNA in the plasma of bone marrow transplant recipients: value as a predictor of disease. *Exp Clin Transplant.* 2004 Jun;2(1):196-200 progression.
14. Kumar PV, Monabari A, Tabei SZ, Ramzi M, Husseini SV, Khajeh F. Metastatic follicular thyroid carcinoma diagnosed by fine needle aspiration cytology: a report of 3 cases. *Metastatic follicular thyroid carcinoma diagnosed by fine needle aspiration cytology: a report of 3 cases.*

15. Kumar PV, Vasei M, Daneshbod Y, Zakerinia M, Ramzi M, Noorani H, Bagheri H, Talei AR, Soleimanpour H. Breast myeloma: a report of 3 cases with fine needle aspiration cytologic findings. *Acta Cytol.* 2005 Jul-Aug;49(4):445-8.
16. Behzad-Behbahani A, Pouransari R, Tabei SZ, Rahiminejad MS, Robati M, Yaghobi R, Nourani H, Ramzi MM, Farhadi-Andarabi A, Mojiri A, Rahsaz M, Banihashemi M, Zare N. Risk of viral transmission via bone marrow .*Transplant Proc.* 2005 Sep;37(7):3211-2. progenitor cells versus umbilical cord blood hematopoietic stem cells in bone marrow transplantation.
17. Zakerinia M, Khojasteh HN, Ramzi M, Haghshenas M. Bone marrow transplantation in thalassemia major patients using "short" anti-thymocyte globulin therapy in Shiraz, Southern Iran.*Transplant Proc.* 2005 Dec;37(10):4477-81.
18. Ziyaeyan M, Sabahi F, Alborzi A, Mahboudi F, Karimi M, Ramzi M, Abbasian A, Kazemnejad A. Development of a sensitive quantitative competitive PCR assay for detection of human cytomegalovirus DNA. *Iran. Biomed. J.* 2005 Oct;9(4):187-191.
19. Ziyaeyan M, Sabahi F, Alborzi A, Mahboudi F, Kazemnejad A, Ramzi M, Moravej A, Jaber MM. Diagnosis and monitoring of human cytomegalovirus infection in bone marrow transplant recipients by quantitative competitive PCR. *Exp Clin Transplant.* 2006 Jun;4(1):470-4.
20. Ayatollahi M, Tabei Z, Ramzi M, Kashef S, Haghshenas M. A fast and easy nitroblue tetrazolium method for carrier screening and prenatal detection of chronic granulomatous disease. *Arch Iran Med.* 2006 Oct;9(4):335-8.
21. Rivaz M, Asadizaker M, Elahi N, Ramzi M. The efficacy of transcutaneous electrical nerve stimulation in control of nausea and vomiting in patients undergoing chemotherapy. *Iranian Red Crescent Medical J.* 2007 Oct; 9(4):182-184.
22. Daneshbod Y, Bagheri MH, Zakerinia M, Daneshbod K, Ramzi M, Kumar PV. Multiple myeloma recurrence presenting as bilateral breast masses. *Breast J.* 2007 May-Jun;13(3):310-1.
23. Azarpira N, Ramzi M, Aghdaie MH, Darai M, Geramizadeh B. methylenetetrahydrofolate reductase C677T genotypes and clinical outcome following hematopoietic cell transplant. *Exp Clin Transplant.* 2007 Dec;5(2):693-7
24. Mashhadi MA, Ramzi M, Alimoghaddam K. Autologous stem cell transplantation with moderate dose of Idarubicin and Busulphan as conditioning regimen in acute myelogenous leukemia. *IRCMJ* 2008 July;10(3):202-7
25. Azarpira N, Ramzi M, Aghdaie MH, Darai M, Geramizadeh B. Interleukin-10 gene polymorphism in bone marrow transplant recipients. *Exp Clin Transplant.* 2008 Mar;6(1):74-9.

26. Daneshbod Y,Arabi MA, Ramzi M, Daneshbod K. Jaw lesion as the first presentation of multiple myeloma diagnosed by fine needle aspiration. *Acta Cytol*.2008 Mar-April;52(2):268-70.
27. Badiie P, Kordbacheh P, Alborzi A, Malekhoseini S, Ramzi M, Mirhendi H, Mahmoodi M, Shakiba E. Study on invasive fungal infections in immunocompromised patients to present a suitable early diagnostic procedure. *Int J Infect Dis*. 2008 Jul 29.
28. Behzad-Behbahani A, Entezam M, Mojiri A, Pouransari R, Rahsaz M, Banihashemi M, Heidari T, Farhadi A, Azarpira N, Yaghobi R, Jowkar Z, Ramzi M, Robati M. Incidence of human herpes virus-6 and human cytomegalovirus infections in donated bone marrow and umbilical cord blood hematopoietic stem cells. *Indian J Med Microbiol*. 2008 Jul-Sep;26(3):252-5.
29. Badiie P, Kordbacheh P, Alborzi A, Ramzi M, Shakiba E. Molecular Detection of Invasive Aspergillosis in Hematologic Malignancies. *Infection*. 2008 Oct 14.
30. Ziyaeyan M,Sabahi F, Alborzi A,Ramzi M,Mahboudi F,Pourabbas B,Kadivar M. Quantification of human cytomegalo virus DNA by a new capture hybrid polymerase chain reaction enzyme-linked immunosorbent assay in plasma and peripheral blood mononuclear cells of marrow transplant recipient. *Exp Clic Transplant* 2008 Dec;6(4):294-300
31. Ramzi M,Yaghobi R,Etminan H. in bone marrow transplant recipients. *Iranian Red Crescent Medical J*. 2009 Jan; 11(1):46-51
32. Palla R,Lavoretano S,Lombardi R,Garagiola I,Karimi M,Afrasiabi a,Ramzi M, De Cristofaro R,PeyvandiF. The first deletion mutation in the TSP1-6 repeat domain of ADAMTS13 in a family with inherited thrombotic thrombocytopenic purpura.*Haematologica*.2009 Feb;94(2):289-93
33. Azarpira N,Ramzi M,Aghdaie M,DaraieM. Procalcitonin and C-reactive Protein Serum Levels After Hematopoietic Stem Cell
34. Ramzi M. Hematopoietic Stem Cell Transplantation in Southern Iran: History, Current Status and Future Direction. *Iranian Red Crescent Medical Journal*,2009;11(4):564-570
35. Yaghobi R,Ramzi M,Dehghani S. The role of different risk factors in clinical presentation of hemorrhagic cystitis in hematopoietic stem cell transplantation recipient.*Transplan proc*,2009 sep;41(7):2900-2
36. Banan AA,Yaghobi R,Ramzi M,Mehrabani D. Impact of human Cytomegalovirus infection UL55-Nested Polymerase Chain ReactionMethod in Hematopoietic Stem Cell Transplant Donors and Recipient.*Transplan proc*,2009 sep;41(7):2898-2899
37. Hosseini H, Kumar PV, Geramizadeh B, Nowroozizadeh B, Ramzi M. Conjunctival scrape cytology findings in patients with chronic graft-versus-host disease following allogeneic bone marrow transplantation. *ACTA cytological* 2010;54(3):272-276.
38. Karimi MH, Daneshmandi S, Pourfathollah AA, Geramizadeh B, Ramzi M, Yaghobi R, Ebadi P. The IFN- γ allele is correlated to moderate to severe acute graft-versus-host disease after allogeneic stem cell transplant. *Experimental and clinical transplantation*,2010;2:125-129.

39. Geramizadeh B, Alborzi A, Hosseini M, Ramzi M, Foroutan HR . Primary splenic hodgkin's disease in a patient with chronic granulomatous disease, a case report . Iranian Red Crescent Medical Journal 2010;12(3)L319-321.
40. Ramzi M, Ayatollahi M, Tahmasebi J, Cohan N. The Prevalence and Clinical Significance of Anticardiolipin Antibody in Acute Myeloblastic Leukemia. Iranian Red Crescent Medical Journal 2010; 12(5):564-567
41. Mohammadianpanah M, Daneshbod Y, Ramzi M, Hamidizadeh N, Dehghani SJ, Bidouei F, Khademi B, Ahmadloo N, Ansari M, Omidvari S, Mosalaei A, Dehghani M. Primary tonsillar lymphomas according to the new World Health Organization classification: to report 87 cases and literature review and analysis. Ann Hematol. 2010 Oct;89(10):993-1001.
42. Ramzi M, Nourani H, Zakerinia M, Dehghani M, Vojdani R, Haghshenas M. Results of Hematopoietic stem cell transplantation in Shiraz: 15 years Experiences in southern Iran. Experimental and clinical transplantation, 2010;1:61-65
43. Yaghobi R,Langari MJ ,Ramzi M,Geramizadeh B,ZakeriniaM,Khojasteh HN,Dehghani M. Molecular impact and inducible factors associated with adenovirus infection in hematopoietic stem cell transplantation.Transplant Proc 2011;Mar:43(2)644-6
44. MirzaeeM,Yaghobi R, Ramzi M,Roshan Nia M. The prevalence of molecular and immunologic infective markers of hepatitis viruses in patients with hematological malignancies.Mol Biol Rep 2011 May 20
45. Ramzi M, Zakerinia M, Nourani H,Dehghani M, Vojdani R,Haghhighinejad H. Non-cryopreserve hematopoietic stem cell transplantation in multiple myeloma ,a single center experience. Clin Transplant 2011Sep 15
46. ShakibaE,Yaghobi R, Ramzi M . Prevalence of viral infection and hemorrhagic cystitis in hematopoietic stem cell transplant recipient. Exp Clin Transplant 2011 Dec ;9(6):405-12
47. Ramzi M, Mohamadian M, Vojdani R, Dehghani M, Nourani H, Zakerinia M, Haghhighinejad H. Autologous noncryopreserved hematopoietic stem cell transplant with CEAM as a modified conditioning regimen in patients with Hodgkin lymphoma: a single-center experience with a new protocol.Exp Clin Transplant. 2012 Apr;10(2):163-7
48. Abbass Ali Rezaeian, Ramin Yaghobi, Mahdi Roshan Nia, Mitra Mirzaee, Mani Ramzi, and Marjan Shaheli. Etiology of hepatitis G virus (HGV) and hepatitis type C virus (HCV) infections in non-Hodgkin's lymphoma patients in Southern Iran .African Journal of Biotechnology; 5 July 2012; 11(54) ; 11659-11664
49. Ayatollahi M,geramizadeh B,Zakerinia M,Ramzi M,Yaghobi R,Hadadi P,Rezvani A.R. Human bone marrow derived mesenchymal stem cell ;Asource for cell based therapy. International journal of organ transplantation medicine 2012;3(1): 32-39
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51. Moghadami M, Ramzi M, Dehghani M, Davarpanah M. A, Nourani Khojasteh H, Vojdani R, haghhighat S, Roodgari A, Nafarie L, Affarid M, Torabi Nami M. Invasive fungal infection prophylaxis in

immune compromised hosts; the consensus from Shiraz IFI study group, December 2012, Shiraz, Iran. International journal of internal medicine. 2013, 2(2):11-15.

52. Maghbool M, Ramzi M, Nagel I, Bejarano P, Siebert R, Saeedzadeh A, Daneshbod Y. Primary adenocarcinoma of the thymus: an immunohistochemical and molecular study with review of the literature. *BMC Clin Pathol*. 2013 May 31;13(1):17.
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54. Yaghobi R, Saadi MI, Karimi MH, Geramizadeh B, Ramzi M, Zakerinia M. Relation between costimulatory molecule polymorphism and hepatitis B infections in hematopoietic stem cell transplant recipients. *Exp Clin Transplant*. 2014 Aug;12(4):357-66. doi: 10.6002/ect.2013.0035. Epub 2013 Oct 31.
55. Saadi MI, Yaghobi R, Karimi MH, Geramizadeh B, Ramzi M, Zakerinia M. Association of the costimulatory molecule gene polymorphisms and active cytomegalovirus infection in hematopoietic stem cell transplant patients. *Mol Biol Rep*. 2013 Oct;40(10):5833-42. doi: 10.1007/s11033-013-2689-x. Epub 2013 Sep
56. Karimi MH, Salek S, Yaghobi R, Ramzi M, Geramizadeh B, Hejr S. Association of IL-17 gene polymorphisms and serum level with graft versus host disease after allogeneic hematopoietic stem cell transplantation. *Cytokine*. 2014 2.Sep;69(1):120-4. doi: 10.1016/j.cyto.2014.05.011. Epu
57. Daneshbod Y, Nowshadi PA, Negahban S, Aledavood A, Ramzi M, Fanaie S, Bedayat G, Medeiros LJ.b 2014 Jun 16. Solitary plasmacytoma of the index finger. *J Clin Pathol*. 2014 Jun 24. pii: jclinpath-2014-202413. doi: 10.1136/jclinpath-2014-202413
58. Haghpanah S, Ramzi M, Zakerinia M, Nourani Khojasteh H, Haghshenas M, Rezaei N, Moayed V, Rezaei A, Karimi M. Epidemiology of hemoglobinopathies and thalassemias in individuals referred to the haematology research centre, Shiraz University of Medical Sciences, Shiraz, Iran from 2006 to 2011. *Hemoglobin*. 2014;38(4):287-8. doi: 10.3109/03630269.2014.921791. Epub 2014 Jun 18.
59. Iravani-Saadi M, Karimi MH, Yaghobi R, Geramizadeh B, Ramzi M, Niknam A, Pourfathollah A. Polymorphism of costimulatory molecules (CTLA4, ICOS, PD.1 and CD28) and allogeneic hematopoietic stem cell transplantation in Iranian patients. *Immunol Invest*. 2014;43(4):391-404. doi: 10.3109/08820139.2013.879594. Epub 2014 Feb 24.
60. Ramzi M, Rezvani A, Haghbinejad H. Allogeneic hematopoietic stem cell transplant for high-risk adult patients with chronic granulomatous disease: first case report from Iran. *Exp Clin Transplant*. 2014 Oct;12(5):490-3.
61. Alizadeh L, Raoofi A, Salehi L, Ramzi M. Impact of maternal hemoglobin concentration on fetal outcomes in adolescent pregnant women. *Iranian Red Crescent medical journal*. 2014;16(8):e19670.

62. Masoudi Z, Akbarzadeh M, Vaziri F, Zare N, Ramzi M. The effects of decreasing maternal anxiety on fetal oxygenation and nucleated red blood cells count in the cord blood. *Iranian journal of pediatrics*. 2014;24(3):285-92.
63. Ramzi M, Rezvani A, Dehghani M. GDP versus ESHAP Regimen in Relapsed and/or Refractory Hodgkin lymphoma: A Comparison Study. *International journal of hematology-oncology and stem cell research*. 2015;9(1):10-4.
64. Ramzi M, Dehghani M, Haghigat S, Haghiginejad H. Stem cell transplant in severe Glanzmann thrombasthenia in an adult patient. *Exp Clin Transplant*. 2015
65. Aljurf M, Ghavamzadeh A, Al-Seraihy A; Pediatric Cancer Working Committee of the Eastern Mediterranean Blood and Marrow Transplantation (EMBMT) Group. First report of pediatric hematopoietic stem cell transplantation activities in the eastern mediterranean region from 1984 to 2011: on behalf of the pediatric cancer working committee of the eastern mediterranean blood and marrow transplantation group. *Bone Marrow Transplant*. 2017 Jan;52(1):120-125.
66. Monabbati A, Noori S, Safaei A, Ramzi M, Eghbali S, Adib A. Mantle Cell Hyperplasia of Peripheral Lymph Nodes as Initial Manifestation of Sickle Cell Disease. *Case Rep Hematol*. 2016;2016:8507317.
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68. Kaveh M, Bazargani A, Ramzi M, Sedigh Ebrahim-Saraie H, Heidari H. Colonization Rate and Risk Factors of Vancomycin-Resistant Enterococci among Patients Received Hematopoietic Stem Cell Transplantation in Shiraz, Southern Iran.
65. Mehrabani D, Hassanshahi MA, Tamadon A, Zare S, Keshavarz S, Rahmanifar F, Dianatpour M, Khodabandeh Z, Jahromi I, Tanideh N, Ramzi M, Aqababa H, Kuhi-Hoseinabadi O. Adipose tissue-derived mesenchymal stem cells repair germinal cells of seminiferous tubules of busulfan-induced azoospermic rats. *J Hum Reprod Sci*. 2015 Apr-Jun;8(2):103-10
66. Aljurf M, Nassar A, Hamidieh AA, Elhaddad A, Hamladji RM, Bazarbachi A, Ibrahim A, Ben Othman T, Abdel-Rahman F, Alseraihy A, Fahmy O, Hussein AA, Alabdulaaly A, Adil S, Alkindi SS, Bayoumy M, Dennison D, Bekadja MA, Redhouane AN, Rasheed W, AlSagheir A, Alsudairy R, Ladeb S, Benchekroun S, Ramzi M, Ahmed P, ElSolh H, Ahmed SO, Hussain F, Ghavamzadeh A.
67. Tamadon A, Mehrabani D, Rahmanifar F, Jahromi AR, Panahi M, Zare S, Kh
68. Toogeh G, Ramzi M, Faranoush M, Amirizadeh N, Haghpanah S, Moghadam M, Cohan N. Prevalence and Prognostic Impact of Wilms' Tumor 1 (WT1) Gene, Including SNP rs16754 in Cytogenetically Normal Acute Myeloblastic Leukemia (CN-AML): An Iranian Experience. *Clin Lymphoma Myeloma Leuk*. 2016 Mar;16(3):e21-6.
69. Ramzi M, Rezvani A, Dehghani M. Correction: GDP versus ESHAP Regimen in Relapsed and/or Refractory Hodgkin lymphoma: A Comparison Study. *Int J Hematol Oncol Stem Cell Res*. 2015 Oct 1;9(4):218.

70. Mansouri P, Haghghi M, Beheshtipour N, Ramzi M. The Effect of Aloe Vera Solution on Chemotherapy-Induced Stomatitis in Clients with Lymphoma and Leukemia: A Randomized Controlled Clinical Trial. *Int J Community Based Nurs Midwifery*. 2016 Apr;4(2):119-26.
71. Hussein AA, Hamidieh AA, Elhaddad A, Ramzi M, Othman TB, Hussain F, Dennison D, Ahmed P, Abboud M, Al-Ahmari A, Wahadneh A, Fathy J, Bekadja MA, Al-Kindi S, Benchekroun S, Ibrahim A, Behfar M, Samra M, Ladeb S, Adil S, El-Solh H, Ayas M, Aljurf M, Ghavamzadeh A, Al-Seraihy A; Pediatric Cancer Working Committee of the Eastern Mediterranean Blood and Marrow Transplantation (EMBMT) Group. First report of pediatric hematopoietic stem cell transplantation activities in the eastern mediterranean region from 1984 to 2011: on behalf of the pediatric cancer working committee of the eastern mediterranean blood and marrow transplantation group. *Bone Marrow Transplant*. 2017 Jan;52(1):120-125.
72. Monabbati A, Noori S, Safaei A, Ramzi M, Eghbali S, Adib A. Mantle Cell Hyperplasia of Peripheral Lymph Nodes as Initial Manifestation of Sickle Cell Disease. *Case Rep Hematol*. 2016;2016:8507317.
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