

Curriculum Vitae

Dr Maryam Barzin

Full Name: Dr Maryam Barzin, MD, MPH, PhD student

Telephone: +98 21 2243 2500 (ext. 320)

Fax: +98 21 2241 6264 / +98 21 2240 2463

E.mail: Barzin@endocrine.ac.ir

Education

PhD by research student,

Shahid Beheshti University of Medical Sciences Tehran ,Iran; 2011-now

MPH

Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2007

MD

Shahid Beheshti University of Medical Sciences, Tehran, Iran. 1994

Career Summary

Researcher in Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences ,
Tehran, Iran

June 2008– Present

Manager of Sheibani healthcare center, Tehran, Iran

1999-2008

Manager of Torab healthcare center, Tehran, Iran

2000-2004

Manager of Samarghandi healthcare center, Tehran, Iran

1997-1999

فرمت و امد جهت وارد کردن اطلاعات معرفی اعضا مراکز تحقیقاتی برای وب سایت انگلیسی

Peer Reviewed Publications

English

1. Mousapour P, Valizadeh M, Mahdavi M, Saadat N, Barzin M, Azizi F, Hosseinpanah F. Trends in the Prevalence of Severe Obesity among Tehranian Adults: Tehran Lipid and Glucose Study, 1999-2017. Arch Iran Med. 2020 Jun 1;23(6):378-385.
2. Khalaj A, Mousapour P, Motamedi MAK, Mahdavi M, Valizadeh M, Hosseinpanah F, **Barzin M**. Comparing the Efficacy and Safety of Roux-en-Y Gastric Bypass with One-Anastomosis Gastric Bypass with a Biliopancreatic Limb of 200 or 160 cm: 1-Year Results of the Tehran Obesity Treatment Study (TOTS). Obes Surg. 2020 May 14. doi: 10.1007/s11695-020-04681-3.
3. Shahali A, Tasdighi E, Barzin M, Mahdavi M, Valizadeh M, Niroomand M, Azizi F, Hosseinpanah F. Abdominal obesity phenotypes and risk of kidney function decline: Tehran Lipid and Glucose Study. Obes Res Clin Pract. 2020 Mar-Apr;14(2):168-175.
4. Barzin M, Mousapour P, Khalaj A, Mahdavi M, Valizadeh M, Hosseinpanah F. The Relationship Between Preoperative Kidney Function and Weight Loss After Bariatric Surgery in Patients with Estimated Glomerular Filtration Rate ≥ 30 mL/min: Tehran Obesity Treatment Study. Obes Surg. 2020 May;30(5):1859-1865. doi: 10.1007/s11695-020-04407-5.
5. Mousapour P, Barzin M, Valizadeh M, Mahdavi M, Azizi F, Hosseinpanah F. Predictive performance of lipid accumulation product and visceral adiposity index for renal function decline in non-diabetic adults, an 8.6-year follow-up. Clin Exp Nephrol. 2020 Mar;24(3):225-234.
6. Piri Z, Barzin M, Mahdavi M, Guity K, Azizi F, Hosseinpanah F, Valizadeh M. The role of childhood BMI in predicting early adulthood dysglycemia: Tehran lipid and glucose study. Nutr Metab Cardiovasc Dis. 2020 Feb 10;30(2):313-319.
7. Barzin M, Aryannezhad S, Khalaj A, Mahdavi M, Valizadeh M, Ghareh S, Azizi F, Hosseinpanah F. Effects of bariatric surgery in different obesity phenotypes: Tehran Obesity Treatment Study (TOTS). Obes Surg. 2020 Feb;30(2):461-469.
8. Khalaj A, Ghadimi F, Valizadeh M, Barzin M. Successful pregnancy and weight loss management in a woman unknowingly pregnant at the time of bariatric surgery: a case report. BMC Pregnancy Childbirth. 2020 Feb 10;20(1):94.
9. Hosseini-Esfahani F, Khalaj A, Valizadeh M, Azizi F, Barzin M, Mirmiran P. Nutrient Intake and Deficiency of Patients 1 Year After Bariatric Surgery: Tehran Obesity Treatment Study (TOTS). J Gastrointest Surg. 2020 Feb 10. doi: 10.1007/s11605-020-04530-9.
10. Sedaghati-Khayat B, Barzin M, Akbarzadeh M, Guity K, Fallah MS, Pourhassan H, Azizi F, Daneshpour MS. Lack of association between FTO gene variations and metabolic healthy obese (MHO) phenotype: Tehran Cardio-metabolic Genetic Study (TCGS). Eat Weight Disord. 2020 Feb;25(1):25-35.
11. Javanrouh N, Khalaj A, Guity K, Sedaghati-Khayat B, Valizadeh M, Barzin M, Daneshpour MS. Presence of CC Genotype for rs17773430 Could Affect the Percentage of Excess Weight Loss 1 Year After Bariatric Surgery: Tehran Obesity Treatment Study (TOTS). Obes Surg. 2020 Feb;30(2):537-544.

12. Barzin M, Khalaj A, Tasdighi E, Samiei Nasr D, Mahdavi M, Banihashem S, Valizadeh M. Sleeve gastrectomy vs gastric bypass in improvement of depressive symptoms following one year from bariatric surgery, Tehran Obesity Treatment Study (TOTS). *Obes Res Clin Pract.* 2020 Jan-Feb;14(1):73-79.
13. Hosseiniapanah F, Serahati S, Barzin M, Aryannezhad S, Rezaie M, Valizadeh M, Azizi F. Trends of Obesity in 10-Years of Follow-up among Tehranian Children and Adolescents: Tehran Lipid and Glucose Study (TLGS). *Iran J Public Health.* 2019 Sep;48(9):1714-1722.
14. Khalaj A, Kalantar Motamedi MA, Mousapour P, Valizadeh M, Barzin M Protein-Calorie Malnutrition Requiring Revisional Surgery after One-Anastomosis-Mini-Gastric Bypass (OAGB-MGB): Case Series from the Tehran Obesity Treatment Study (TOTS). *Obes Surg.* 2019 Jun;29(6):1714-1720.
15. Motamedi MAK, Khalaj A, Mahdavi M, Valizadeh M, Hosseiniapanah F, Barzin M. Longitudinal Comparison of the Effect of Gastric Bypass to Sleeve Gastrectomy on Liver Function in a Bariatric Cohort: Tehran Obesity Treatment Study (TOTS). *Obes Surg.* 2019 Feb;29(2):511-518.
16. Barzin M, Piri Z, Serahati S, Valizadeh M, Azizi F, Hosseiniapanah F. Incidence of abdominal obesity and its risk factors among Tehranian adults. *Public Health Nutr.* 2018 Dec;21(17):3111-3117.
17. Barzin M, Valizadeh M, Serahati S, Mahdavi M, Azizi F, Hosseiniapanah F. Overweight and Obesity: Findings from 20 Years of the Tehran Lipid and Glucose Study. *Int J Endocrinol Metab.* 2018 Oct 23;16(4 Suppl):e84778.
18. Eftekharzadeh A, Hosseiniapanah F, Valizadeh M, Barzin M, Mahdavi M, Azizi F. Legacy of the Tehran Lipid and Glucose Study: Chronic Kidney Disease. *Int J Endocrinol Metab.* 2018 Oct 31;16(4 Suppl):e84761.
19. Barzin, M., Ghareh, S., Keihani, S., (...), Valizadeh, M., Azizi, F. Comparative analysis of local CDC and IOTF criteria for detecting cardiovascular risk factors in children from Tehran. *Iranian Journal of Pediatrics.* 2018. 28(5),e65209.
20. Asghari G, Khalaj A, Ghadimi M, Mahdavi M, Farhadnejad H, Valizadeh M, Azizi F, Barzin M, Hosseiniapanah F. Prevalence of Micronutrient Deficiencies Prior to Bariatric Surgery: Tehran Obesity Treatment Study (TOTS). *Obes Surg.* 2018 Aug;28(8):2465-2472.
21. Barzin M, Aryannezhad S, Serahati S, Beikyzadi A, Azizi F, Valizadeh M, Ziadlou M, Hosseiniapanah F. Incidence of obesity and its predictors in children and adolescents in 10 years of follow up: Tehran lipid and glucose study (TLGS). *BMC Pediatr.* 2018 Jul 25;18(1):245.
22. Barzin, M., Motamedi, M.A.K., Khalaj, A., (...), Hosseiniapanah, F., Rakhshani, N. Nonalcoholic fatty liver disease and liver fibrosis in bariatric patients: Tehran obesity treatment study (TOTS). *Hepatitis Monthly.* 2018.18(5),e64380.
23. Sedaghati-Khayat B, Barzin M, Akbarzadeh M, Guity K, Fallah MS, Pourhassan H, Azizi F, Daneshpour MS. Lack of association between FTO gene variations and metabolic healthy obese (MHO) phenotype: Tehran Cardio-metabolic Genetic Study (TCGS). *Eat Weight Disord.* 2020 Feb;25(1):25-35.
24. Motamedi MAK, Rakhshani N, Khalaj A, Barzin M. Biopsy-proven progressive fatty liver disease nine months post mini-gastric bypass surgery: A case study. *Int J Surg Case Rep.* 2017;39:168-171.
25. Barzin M, Motamedi MAK, Serahati S, Khalaj A, Arian P, Valizadeh M, Khalili D, Azizi F, Hosseiniapanah F. Comparison of the Effect of Gastric Bypass and Sleeve Gastrectomy on Metabolic Syndrome and its Components in a Cohort: Tehran Obesity Treatment Study (TOTS). *Obes Surg.* 2017 Jul;27(7):1697-1704.

26. Eftekharzadeh A, Asghari G, Serahati S, Hosseiniapanah F, Azizi A, Barzin M, Mirmiran P, Azizi F. Predictors of incident obesity phenotype in nonobese healthy adults. *Eur J Clin Invest*. 2017 May;47(5):357-365.
27. Mirzaei B, Abdi H, Serahati S, Barzin M, Niroomand M, Azizi F, Hosseiniapanah F. Cardiovascular risk in different obesity phenotypes over a decade follow-up: Tehran Lipid and Glucose Study. *Atherosclerosis*. 2017 Mar;258:65-71.
28. Doustmohamadian S, Serahati S, Barzin M, Keihani S, Azizi F, Hosseiniapanah F. Risk of all-cause mortality in abdominal obesity phenotypes: Tehran Lipid and Glucose Study. *Nutr Metab Cardiovasc Dis*. 2017 Mar;27(3):241-248.
29. Motamedi MAK, Barzin M, Ebrahimi M, Ebrahimi R, Khalaj A. Severe fatal protein malnutrition and liver failure in a morbidly obese patient after mini-gastric bypass surgery: Case report. *Int J Surg Case Rep*. 2017;33:71-74.
30. Hosseiniapanah F, Mirbolouk M, Mossadeghkhah A, Barzin M, Serahati S, Delshad H, Azizi F. Incidence and potential risk factors of obesity among Tehranian adults. *Prev Med*. 2016 Jan;82:99-104.
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34. Asgari S, Barzin M, Hosseiniapanah F, Hadaegh F, Azizi F, Khalili D. Obesity Paradox and Recurrent Coronary Heart Disease in a Population-Based Study: Tehran Lipid and Glucose Study. *Int J Endocrinol Metab*. 2016 Apr 16;14(2):e37018.
35. Keihani S, Hosseiniapanah F, **Barzin M**, Serahati S, Doustmohamadian S, Azizi F. Abdominal obesity phenotypes and risk of cardiovascular disease in a decade of follow-up: The Tehran Lipid and Glucose Study. *Atherosclerosis*. **2015** Feb;238(2):256-63
36. Hosseiniapanah F, **Barzin M**, Mirbolouk M, Abtahi H, Cheraghi L, Azizi F. Lipid accumulation product and incident cardiovascular events in a normal weight population: Tehran Lipid and Glucose Study. *Eur J Prev Cardiol*. **2014** Nov 7
37. Eshtiaghi R, Keihani S, Hosseiniapanah F, **Barzin M**, Azizi F. Natural course of metabolically healthy abdominal obese adults after 10 years of follow-up: Tehran Lipid and Glucose Study. *Int J Obes (Lond)*. **2014** Oct 7.
38. Zarkesh M, Hosseiniapanah F, **Barzin M**, Hosseinzadeh N, Guity K, Daneshpour MS, Azizi F. Recurrence risk ratio of siblings and familial aggregation of the metabolic syndrome among Tehranian population. *Arch Iran Med*. **2014** Jun;17(6):411-6
39. Hosseiniapanah F, Asghari G, **Barzin M**, Ghareh S, Azizi F. Reply: To PMID 24011762. *J Pediatr*. **2014** Jun;164(6):1502-3.

40. Amiri P, Deihim T, Hosseinpanah F, **Barzin M**, Hasheminia M, Montazeri A, Azizi F, Diagnostic values of different definitions of metabolic syndrome to detect poor health status in Iranian adults without diabetes. *Diabet Med*. **2014** Jul;31(7):854-61
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45. Hosseinpanah F, Asghari G, **Barzin M**, Ghareh S, Azizi F, Adolescence metabolic syndrome or adiposity and early adult metabolic syndrome. *J Pediatr*. **2013** Dec;163(6):1663-9.
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50. Hosseinpanah F, **Barzin M**, Golkashani HA, Nassiri AA, Sheikholeslami F, Azizi F, Association between moderate renal insufficiency and cardiovascular events in a general population: Tehran lipid and glucose study. *BMC Nephrol*. **2012** Jul 16;13:59.
51. **Barzin M**, Hosseinpanah F, Saber H, Sarbakhsh P, Nakhoda K, Azizi F, Gender Differences Time Trends for Metabolic Syndrome and Its Components among Tehranian Children and Adolescents. *Cholesterol*. **2012**;2012:804643.
52. Heidari Z, Hosseinpanah F, **Barzin M**, Safarkhani M, Azizi F, Mother-Daughter Correlation of Central Obesity and Other Noncommunicable Disease Risk Factors: Tehran Lipid and Glucose Study. *Asia Pac J Public Health*. **2012** Apr 11.

53. Hosseinpanah F, **Barzin M**, Tehrani FR, Azizi F, The lack of association between polycystic ovary syndrome and metabolic syndrome: Iranian PCOS prevalence study. Clin Endocrinol (Oxf). **2011** Nov;75(5):692-7.
54. **Barzin M**, Mirmiran P, Afghan M, Azizi F, Distribution of 10-year risk for coronary heart disease and eligibility for therapeutic approaches among Tehranian adults. Public Health. **2011** Jun;125(6):338-44.
55. Hosseinpanah F, **Barzin M**, Amiri P, Azizi F, The trends of metabolic syndrome in normal-weight Tehranian adults. Ann Nutr Metab. **2011**;58(2):126-32.
56. Hosseinpanah F, **Barzin M**, Sheikholeslami F, Azizi F, Effect of different obesity phenotypes on cardiovascular events in Tehran Lipid and Glucose Study (TLGS). Am J Cardiol. **2011** Feb 1;107(3):412-6.
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58. Hosseinpanah F, **Barzin M**, Mirmiran P, Azizi F, Effect of changes in waist circumference on metabolic syndrome over a 6.6-year follow-up in Tehran. Eur J Clin Nutr. **2010** Aug;64(8):879-86.
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Farsi

مریم برزین، فرهاد حسین پناه، رامین ملبوس باف، ثریا ارژن، فریدون عزیزی. هیپرگلیسمی ایزوله پس از تست تحمل گلوکز و خطر حوادث قلبی-عروقی. مطالعه قند و لیپید تهران. مجله دیابت و لیپید ایران. ۱۳۹۰، دوره ۱۰ شماره ۶ صفحات ۶۲۸-۶۲۱.

مریم برزین، پروین میرمیران، مرجان افغان، فریدون عزیزی. بررسی شیوع چاقی، چاقی شکمی، الگوی غذایی و فعالیت بدنی در مراجعین دختر ۱۸ تا ۲۵ ساله به مراکز مشاوره پیش از ازدواج (تهران، تابستان ۱۳۸۷). پژوهنده ۱۳۸۸، سال ۱۴، شماره ۲ صفحات ۶۵-۵۹.

مریم برزین، پروین میرمیران، علی رمضانخانی، حسین حاتمی، فریدون عزیزی. شیوع چاقی در مردان جوان تهرانی (۱۸ تا ۲۵ ساله) در زمان ورود به خدمت نظام وظیفه (شهریور ۱۳۸۶) مجله غدد درون ریز و متابولیسم، ۱۳۸۷، دوره ۱۰ شماره ۶، صفحات ۶۱۳-۶۰۵.

مریم برزین، فرهاد حسین پناه، صهبا فکری، ثریا ارژن، فریدون عزیزی. ارزش پیش بینی کننده نمایه توده بدنی و دور کمر در سندرم متابولیک در کودکان ۶ تا ۱۲ ساله شهر تهران. مجله دیابت و لیپید ایران. ۱۳۹۰، دوره ۱۰ شماره ۶ صفحات ۶۷۷-۶۷۰.

مریم برزین، فرهاد حسین پناه، ثریا ارژن، فریدون عزیزی. روند شیوع چاقی و چاقی شکمی در بزرگسالان شهر تهران (۱۳۷۸-۸۷). پژوهنده ۱۳۹۰، سال ۱۶، شماره ۵ صفحات ۲۱۸-۲۱۲.