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CURRICULUM VITAE

Ashraf Aminorroaya MD

Personal Information:

Name: Ashraf Aminorroaya Yamini

Qualification: Internist, Endocrinologist

Job objective: Full Professor

Sex: Female

Nationality: Iranian

Born in: 1963

Place of birth: Isfahan city, Isfahan Province, Iran

Language: Persian (native), English (second)

Address:

*Department of Internal Medicine. Faculty of Medicine. Isfahan University of Medical Sciences and Health Services. Hezar Jerib Street, Isfahan, Iran.

*Isfahan Endocrine & Metabolism Research center. SedighehTaherehResearch Complex, Khorram Street, Isfahan, Iran.

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University Education:

* **Medical Dcoctor:** 1983-1989, Isfahan University, Isfahan, Iran

* **Internal Medicine (Speciality):** 1989-1992, Isfahan University of Medical Sciences and Health Services, Isfahan, Iran



Ashraf Aminorroaya MD
Curriculum Vitae, continued

* **Endocrinology (Subspeciality):**1993-1995, Shaheed Beheshti University of Medical Sciences and Health Services, Tehran, Iran

* **Academic visiting (Sabbatical leave):** 2002, ANZAC Research Institute, Sydney University, Sydney, Australia.

* **Scientific exchange program (public health and medicine: A project for Iranian Medical Professionals),** 2007 (March 19-April 4), Institute of International Education, Washington DC, USA

Thesis: Anthropometric Evaluation and Puberty Stages of Female Students in East of Tehran

Major professional services:

Diagnosis and treatment of patients and researcher as an endocrinologist in:

- * University teaching hospitals
- * Isfahan Endocrine & Metabolism Research Center
- * Private clinic

Major administrative responsibilities:

* Member of supreme council of Isfahan Endocrine and Metabolism Research center, from 1995 till now.

* Member of research council of Isfahan Endocrine and Metabolism Research center, from 1995 till now.

*Manager or member of externs' education council. Department of Internal Medicine, 1995-2001

*Member of research council. Department of Internal Medicine. Isfahan University of Medical Sciences and Health Services, 1995-2001.

* Manager of assistants' education council. Department of Internal Medicine, 1995-2005

Ashraf Aminorroaya MD

Curriculum Vitae, continued

- * Member of assistants' education council. Department of Internal Medicine, 2005-2011
- * Member of editorial board of "Research in Medical Sciences Journal" 1997-2007
- * Member of editorial board of "Clinical Diabetes and Endocrinology", 2014 till now.
- * Editor of "Research in Medical Sciences Journal" 2007-2011.
- * Member of Internal Medicine preboard exam of Internal Medicine Department of IUMS, 2006–2016.
- * Member of endocrinology subspecialty education council. Department of Internal Medicine, 2011 -2016
- * Scientific secretary of 2nd Iranian and 1st International congress of Endocrine & Metabolism Updates 22-24 April 2009, Isfahan, Iran
- * Scientific secretary of 4th Iranian and 2nd International congress of Endocrine & Metabolism Updates 10-12 October 2012, Isfahan, Iran
- * Scientific secretary of 5th Iranian and 3rd International congress of Endocrine & Metabolism Updates 20-22 May 2015, Isfahan, Iran
- * Scientific secretary of 6th Iranian and 4th International congress of Endocrine & Metabolism Updates 19-21 April 2017, Isfahan, Iran
- * Head of endocrinology department of Isfahan University of Medical Sciences, 2012 - 2018.
- * Head of Isfahan Endocrinology & Metabolism Research Center, Isfahan University of Medical Sciences, 2016 -2018.
- * Member of iodine deficiency disorder of Isfahan University of Medical Sciences, 2016-2018.
- * Head of diabetes work group of committee of non-communicable diseases in Isfahan University of Medical Sciences, 2017 -2019.

National Professional Appointments:

Ashraf Aminorroaya MD
Curriculum Vitae, continued

* Member of Endocrinology Board Exam of Iran, 2006 till now.

Memberships:

* Member of Iranian Association of Endocrinologists

* Member of Iranian Association of Internists.

* Member of AACE (American Association of Clinical Endocrinologists)

Scientific Experiences:

*41 Theses were supervised

* Participation in 55 research projects

Teaching Experiences:

* Professor, Department of Internal Medicine, Faculty of Medicine, Isfahan University of Medical Sciences and Health Services, Isfahan, Iran.

* 30 Years of teaching experience.

Work Experience:

* 33 Years of experience in professional fields (as a physician)

* 30 Years of experience in other fields (mentioned under previous topics)

Member of Scientific Journals:

- Member of Editorial Board Research in Medical Science Journal (Iran), 1997-2007
- Member of Editorial Advisory Board of “Recent Patents on Endocrinology, Metabolism & Immune Drug Discover”, 2007 till now
- Member of “Medical Science Monitor International Reviewers panel”, 2004 till now.
- Member of Editorial Board of Clinical Diabetes and Endocrinology, 2014 till now.

Reviewer of Scientific Journals:

- Journal of Diabetes and Its Complications

Ashraf Aminorroaya MD

Curriculum Vitae, continued

- Clinical Endocrinology
- International Journal of Endocrinology and Metabolism
- Quality in Primary Care
- Iranian Journal of Endocrinology & Metabolism
- Isfahan University Medical Journal
- Shahreh Kord Medical University Journal
- Golestan Medical Faculty Journal
- Journal of Research in Medical Sciences
- Clinical Diabetes and Endocrinology
- Journal of Diabetes Investigation
- BMC Endocrine disorders

Academic Awards and distinctions:

- Outstanding Researcher of the Year, 2004, Isfahan University of Medical Sciences, Iran
- Outstanding attending Physician of the Year 2006 in the field of teaching, Isfahan Medical Faculty, Isfahan University of Medical Sciences, Iran
- Outstanding attending Physician of the Year 2007, Ministry of Medical Education and Health Services, Iran
- Outstanding attending Physician of the Year 2007 in the field of research, Isfahan Medical Faculty, Isfahan University of Medical Sciences, Iran
- Outstanding Researcher in women's health: The fourth Iranian and International conference on women health, May 2015, Shiraz, Iran

Publications:

- 1) Awat Feizi, Fahimeh Haghghatdoost, Parisa Zakeri, Ashraf Aminorroaya, Masoud Amini. **Growth trajectories in lipid profile and fasting blood sugar in prediabetic people over a 16- year follow-up and future risk of type2 diabetes mellitus: A latent growth modeling approach.** ALEXANDRIA JOURNAL OF MEDICINE. 2022, VOL. 58, NO. 1, 52–59.
- 2) NR Rad, A Movahedian, A Feizi, A Aminorroaya, MH Arabi. **Antioxidant effects of astaxanthin and metformin combined therapy in type 2 diabetes mellitus patients: a randomized double-blind controlled clinical trial.** Research in Pharmaceutical Sciences. 2022. 17 (2), 219-230. P Zakeri, M Amini, A Aminorroaya, F Haghghatdoost, A Feizi.
- 3) **Evaluation of changes in blood sugar levels in a 14-years cohort study of pre-diabetic patients and its relation with diabetes.** Tehran University Medical Journal TUMS Publications. 2021; 79 (9), 693-705.
- 4) Samaneh Shahrokh Esfahani, Aliye Tabatabaee, Ashraf Aminorroaya, Masoud Amini, Awat Feizi, Mohsen Janghorbani, Azamosadat Tabatabaei, Rokhsareh Meamar, Atoosa Adibi, Majid Abyar, Mozghan Karimifar, Raheleh Sajad, Rezvan Salehidoost, Elham Faghieh Imani, Silva Hovsepien, Mehri Sirous, Sima Aminorroaya Yamini. **Isfahan Thyroid Cohort Study (ITCS).** 2021: 24 (11): 788-795
- 5) Maryam Kianpour, Ashraf Aminorroaya, Massoud Amini, Awat Feizi, Mohsen Janghorbani, Saeideh Shokri, Sima Aminorroaya Yamini, Maryam Farghadani, Ali Hekmatnia, Hossien Gharib. **Correction: Reference Intervals for Thyroid Hormones During the First Trimester of Gestation: A Report from an Area with a Sufficient Iodine Level.** Hormone and Metabolic Research. 2021; 53 (09), 638-640
- 6) Maryam Kianpour, Ashraf Aminorroaya, Massoud Amini, Awat Feizi, Mohsen Janghorbani, Saeideh Shokri, Sima Aminorroaya Yamini, Maryam Farghadani, Ali Hekmatnia, Hossien Gharib. **Reference Intervals for Thyroid Hormones During the First Trimester of Gestation: A Report from an Area with a Sufficient Iodine Level.** Hormone and Metabolic Research. 2021. 53 (09), 634-637.
- 7) Kamyar Asadipooya, Roohollah Narimani, Ashraf Aminorroaya, Bijan Iraj, Mohammadreza Kalantarhormozi, Novin Afshar Moghadam, Elaheh Kavoussi, Mitra Dashtizadeh. **Cushing Syndrome Due to Pigmented Nodular Adrenal Hyperplasia in an Iranian Patient: A Case Report and Review of the Literature.** American Journal of Medical Case Reports 9 (10), 492-494.
- 8) S Safari, M Abdoli, M Amini, A Aminorroaya, A Feizi. **A 16-year prospective cohort study to evaluate effects of long-term fluctuations in obesity indices of prediabetics on the incidence of future diabetes.** Scientific Reports. 2021; 11 (1): 1-9

- 9) Rokhsareh Meamar, Sana Chegini, Jaleh Varshosaz, Ashraf Aminorroaya, Masoud Amini, Mansour Siavosh. **Alleviating neuropathy of diabetic foot ulcer by co-delivery of venlafaxine and matrix metalloproteinase drug-loaded cellulose nanofiber sheets: production, in vitro characterization and clinical trial.** *Pharmacological Reports.* 2021; 73: 806-819
- 10) Samaneh Shahrokh, Tabatabaee Aliye, Maryam Yazdi, Mansour Siavash, Ashraf Aminorroaya. **Bacterial Profile and Antimicrobial Resistance Patterns of Infected Diabetic Foot Ulcers in Iran: A Systematic Review and Meta-Analysis of Cross-Sectional Studies.** *The international journal of lower extremity wounds.* 2021: 15347346211002715
- 11) Shahla Safari, Masoud Amini, Ashraf Aminorroaya, Awat Feizi. **Patterns of changes in fasting plasma glucose, hemoglobin A1c and the area under the curve during oral glucose tolerance tests in prediabetic subjects: results from a 16-year prospective cohort study among first-degree relatives of type 2 diabetic patients.** *Acta Diabetologica.* 202; 58: 371–381
- 12) Maryam Abdoli, Masoud Amini, Shahla Safari, Ashraf Aminorroaya, Awat Feizi. **Patterns of Changes in Abdominal Obesity Indices in Prediabetic Individuals: Results of a 16-year Prospective Cohort Study among First-degree Relatives of Type 2 Diabetic Patients.** *Iranian Journal of Endocrinology and Metabolism.* 2021; 22 (5): 441
- 13) Rokhsareh Meamar, Awat Feizi, Ashraf Aminorroaya, Massoud Amini, Maryam Nasri, Azamosadat Tabatabaei, Majid Abyar. **Thyroid Stimulating Hormone Reference Range: Iranian Thyroid Cohort study.** *Acta Bio Medica.* 2021; 92; 5.
- 14) Maryam Karimifard, Ashraf Aminorroaya, Massoud Amini, Ali Kachuie, Awat Feizi, Sima Aminorroaya Yamini, Moluk Hadi Alijanvand. **The effect of alendronate on lipid profile of postmenopausal women with osteopenia and prediabetes: A randomized triple-blind clinical trial.** *Journal of Research in Medical Sciences.* 2021; 26: 52
- 15) Shahla Safari, Maryam Abdoli, Masoud Amini, Ashraf Aminorroaya, Awat Feizi. **How long-term changes in general and abdominal obesity indices in prediabetic subjects predict the incidence of diabetes in future: results from a 16- year prospective cohort study among first-degree relatives of type 2 diabetic patients.** *Research Square.* 2020. DOI: 10.21203/rs.3.rs-119589/v1.
- 16) N Kassaian, A Feizi, S Rostami, A Aminorroaya, M Yaran, M Amini. **The effects of 6 mo of supplementation with probiotics and synbiotics on gut microbiota in the adults with prediabetes: A double blind randomized clinical trial.** *Nutrition.* 2020; 79: 110854
- 17) Shahla Safari, Masoud Amini, Ashraf Aminorroaya, Awat Feizi. **Patterns of changes in serum lipid profile in prediabetic patients: Results from a 16-year prospective cohort study.** (2020) 19:193: 2-8
- 18) Elham Molavi-Vardanjani, Zohre Fathian Dastgerdi, Ashraf Aminorroaya, Akbar Hassanzadeh, Ahmadali Eslami. **An Exploratory Study of Predictors of Self-Care Behavior in Adolescents**

with Type 1 Diabetes based on Social Cognitive Theory. International Journal of Pediatrics. 2020; 8(6): 11505-11512

- 19) Rokhsareh Meamar, Masoud Amini, Ashraf Aminorroaya, Maryam Nasri, Majid Abyar, Awat Feizi. **Severity of the metabolic syndrome as a predictor of prediabetes and type 2 diabetes in first degree relatives of type 2 diabetic patients: A 15-year prospective cohort study.** World J Diabetes 2020 May 15; 11(5): 202-212.
- 20) Moluk Hadi Alijanvand, Ashraf Aminorroaya, Iraj Kazemi, Masoud Amini, Sima Aminorroaya Yamini, Marjan Mansourian. **Prevalence and predictors of prediabetes and its coexistence with high blood pressure in first-degree relatives of patients with type 2 diabetes: A 9-year cohort study.** JRMS. 2020; March; 25 (1)
- 21) Rezvan Salehidoost, Asieh Mansouri, Massoud Amini, Sima Aminorroaya Yamini, Ashraf Aminorroaya. **Diabetes and all-cause mortality, a 18-year follow-up study.** Scientific Report.2020; 10(1): 1-8
- 22) Saeideh Shokri, Ali Hekmatnia, Maryam Farghadani, Ashraf Aminorroaya, Masoud Amini, Maryam Kianpour, Mojtaba Akbari, Farzaneh Hekmatnia. **Thyroid volume and nodular and diffuse thyroid diseases by ultrasonography in pregnant women: A case-control study.** JRMS. 2020. Vol 25
- 23) Mansourian M, Yazdani A, Faghihimani E, Aminorroaya A, Amini M, Jafari-Koshki TF. **Factors associated with progression to pre-diabetes: a recurrent events analysis.** Eat Weight Disord. 2020 Feb;25(1):135-141
- 24) Elham Molavi Vardanjani, Zohre Fathian Dastgerdi, Ashraf Aminorroaya, Akbar Hassanzadeh, and Ahmadali Eslami. **An exploratory study of predictors of self-care behavior in adolescents with Type 1 diabetes based on social cognitive theory (SCT).** International Journal of Pediatrics. 2019; 7(22)
- 25) Hadi Alijanvand M, Aminorroaya A, Kazemi I, Aminorroaya Yamini S, Janghorbani, Amini M, Mansourian M. **Cross-sectional and longitudinal assessments of risk factors associated with hypertension and moderately increased albuminuria comorbidity in patients with type 2 diabetes: a 9-year open cohort study.** Diabetes Metab Syndr Obes. 2019 Jul 15;12:1123-1139.
- 26) Kianpour M, Aminorroaya A, Amini M, Feizi A, Janghorbani M, Shokri S, Yamini SA, Farghadani M, Hekmatnia A, Gharib H. **Reference Intervals for Thyroid Hormones During the First Trimester of Gestation: A Report from an Area with a Sufficient Iodine Level.** Horm Metab Res. 2019 Mar;51(3):165-171
- 27) M Mansourian, S Sadeghpour, A Aminorroaya, M Amini, T Jafari-Koshki. **Cause-Specific Risk Factors of Death in Individuals with Diabetes: A Competing Risks Modeling.** International journal of endocrinology and metabolism. 2019 17 (3).

- 28) N Kassaian, A Feizi, A Aminorroaya, MT Ebrahimi, A Norouzi, M Amini. **Effects of probiotics and synbiotic on lipid profiles in adults at risk of type 2 diabetes: A double-blind randomized controlled clinical trial.** *Functional Foods in Health and Disease.* 2019. 9 (7), 494-507
- 29) Fahimeh Haghghatdoost, Masoud Amini, Ashraf Aminorroaya, Majid Abyar, Awat Feizi. **Different metabolic/obesity phenotypes are differentially associated with development of prediabetes in adults: Results from a 14-year cohort study.** 2019; 10 (2). P 350.
- 30) Mohammad Khaledi, Rezvan Salehidoost, Mohammadreza Khosravifarsani, Ashraf Aminorroaya. **Pseudohypercalcemia in a patient with multiple myeloma and acute kidney injury; a case report.** *Journal of Nephro pharmacology.* 2019; 6(2): 15
- 31) M Kianpour, A Aminorroaya, M Amini, A Feizi, S Aminorroaya Yamini, Mohsen Janghorbani. **TSH Serum Levels and Risk of Spontaneous Abortion: A Prospective Population–Based Cohort Study.** *Clinical Endocrinology.* 2019. 91 (1), 163-169
- 32) Mohammad Khaledi, Fahimeh Haghghatdoost, Awat Feizi, Ashraf Aminorroaya. **The prevalence of comorbid depression in patients with type 2 diabetes: an updated systematic review and meta-analysis on huge number of observational studies.** *Acta diabetologica.* 2019. 56 (6), 631-650
- 33) Esmaeil Chahardahmasumi, Rezvan Salehidoost, Massoud Amini, Ashraf Aminorroaya, Hassan Rezvanian, Ali Kachooei, Bijan Iraj, Masoud Nazem, Mohsen Kolehdoozan. **Assessment of the early and late complication after thyroidectomy.** *Advanced biomedical research* 2019; 8
- 34) Mohammad Khaledi, Ashraf Aminorroaya, Hasan Rezvanian. **Arthritis Associated With Low Dose Methimazole Therapy: A Case Report.** *Iranian Journal of Pharmaceutical Sciences.* 2018; 14 (4); 55-62
- 35) Janghorbani M, Soltanian N, Amini M, Aminorroaya A. **Low-density lipoprotein cholesterol and risk of type 2 diabetes: The Isfahan diabetes prevention study.** *Diabetes Metab Syndr.* 2018 Sep;12(5):715-719.
- 36) Maryam Karimi Fard, Ashraf Aminorroaya, Ali Kachuei, Mohammad Reza Salamat, Moluk Hadi Alijanvand, Sima Aminorroaya Yamini, Mansoor Karimifar, Awat Feizi, Massoud Amini. **Alendronate improves fasting plasma glucose and insulin sensitivity, and decreases insulin resistance in prediabetic osteopenic postmenopausal women: A randomized triple-blind clinical trial.** *Journal of diabetes investigation.* 2019. 10 (3), 731.
- 37) Maryam Heidarpour, Davood Shafie, Ashraf Aminorroaya, Nizal Sarrafzadegan, Ziba Farajzadegan, Rasool Nouri, Arash Najimi, Christina Dimopolou, Gunter Stalla. **Effects of somatostatin analog treatment on cardiovascular parameters in patients with**

- acromegaly: A systematic review.** Journal of research in medical sciences: the official journal of Isfahan. 2019. 24.
- 38) N Kassaian, A Feizi, A Aminorroaya, M Amini. **Probiotic and synbiotic supplementation could improve metabolic syndrome in prediabetic adults: A randomized controlled trial.** Diabetes & Metabolic Syndrome: Clinical Research & Reviews. 2019; 13 (5), 2991-2996
- 39)
- 40) Maryam Kianpour, Ashraf Aminorroaya, Massoud Amini, Awat Feizi, Mohsen Janghorbani. **Thyroid function test reference ranges in the first trimester of gestation and pregnancy outcome: Protocol and preliminary results for cohort population-based study, Isfahan, Iran.** Journal of Research in Medical Sciences. 2018. J Res Med Sci. 2018 Nov 28;23:99.
- 41) N Taheri, A Aminorroaya, F Ismail-Beigi, M Amini. **Dexamethasone Stress Test: A Pilot Clinical Study for Identification of Individuals Highly Prone to Develop Type 2 Diabetes.**Endocrine Practice. 2018. 24 (10), 894-899.
- 42) N Kassaian, A Feizi, A Aminorroaya, P Jafari, MT Ebrahimi, M Amini. **The effects of probiotics and synbiotic supplementation on glucose and insulin metabolism in adults with prediabetes: a double-blind randomized clinical trial.**Acta diabetologica, 2018. 55 (10), 1019-1028
- 43) E Hosseini, M Janghorbani, A Aminorroaya. **Incidence, risk factors, and pregnancy outcomes of gestational diabetes mellitus using one-step versus two-step diagnostic approaches: A population-based cohort study.** Diabetes research and clinical practice 2018.140, 288-294
- 44) Salehidoost R, Mansouri A, Amini M, Aminorroaya Yamini SA, Aminorroaya A. **Body mass index and the all-cause mortality rate in patients with type 2 diabetes mellitus.**Acta Diabetol. 2018. 55 (6), 569-577.
- 45) T Jafari-Koshki, S Arsang-Jang, A Aminorroaya, M Mansourian, M Amini. Risk modeling in prospective diabetes studies: Association and predictive value of anthropometrics. Diabetes & Metabolic Syndrome: Clinical Research & Reviews. 2018. 12 (4), 563-567
- 46) G Soltani, Z Hatefi, AR Salehi, S Khosravi, MR Ghiasi, K Teke, Ashraf Aminorroaya, Rasoul Salehi. Pharmacogenomics of Sulfonylureas Response in Relation to rs7754840 Polymorphisms in Cyclin-Dependent Kinase 5 Regulatory Subunit-associated Protein 1-like (CDKAL1) Gene in ...Advanced biomedical research. 2018. 7
- 47) Ali Kachouei, Hassan Rezvanian, Masoud Amini, Ashraf Aminorroaya, Eshagh Moradi. **The Effect of Levothyroxine and Selenium versus Levothyroxine Alone on**

Reducing the Level of Anti-thyroid Peroxidase Antibody in Autoimmune Hypothyroid Patients. Adv Biomed Res. 2018 Jan 22;7:1.

- 48) M Janghorbani, H Ghanbari, A Aminorroaya, M Amini. **Relationship Between Serum Uric Acid and Incident Hypertension in Patients with Type 2 Diabetes. The review of diabetic studies: RDS.** 2018. 14 (4), 354-363
- 49) Janghorbani M, Aminorroaya A, Amini M. **Hypertension in Non-Type 2 Diabetes in Isfahan, Iran: Incidence and Risk Factors.** Int J Hypertens. 2017;2017:3132729.
- 50) M Janghorbani, MR Salamat, M Amini, A Aminorroaya. Risk of diabetes according to the metabolic health status and degree of obesity. Diabetes & Metabolic Syndrome: Clinical Research & Reviews 11, S439-S444
- 51) Mohsen Janghorbani, Mohammad Reza Salamat, Masoud Amini, Ashraf Aminorroaya. **Risk of diabetes according to the metabolic health status and degree of obesity.** Diabetes & Metabolic Syndrome: Clinical Research & Reviews. 11S (2017) S439–S444
- 52) M Heidarpour, M Karami, P Hedayat, A Aminorroaya. **Two rare manifestations of primary hyperparathyroidism: paralysis and peptic ulcer bleeding.** Endocrinology, diabetes & metabolism case reports 2017.
- 53) PV Anaraki, A Aminorroaya, M Amini, F Momeni, A Feizi, B Iraj, A Tabatabaei. **Effect of vitamin D deficiency treatment on thyroid function and autoimmunity markers in hashimoto's thyroiditis: A double-blind randomized placebo-controlled clinical trial.** Journal of Research in Medical Sciences. 2017. 22 (1), 103
- 54) N Kassaian, A Aminorroaya, A Feizi, P Jafari, M Amini. **The effects of probiotic and synbiotic supplementation on metabolic syndrome indices in adults at risk of type 2 diabetes: study protocol for a randomized controlled trial.** Trials. 2017 18 (1), 148
- 55) M Janghorbani, MR Salamat, M Amini, A Aminorroaya. **Risk of diabetes according to the metabolic health status and degree of obesity.** Diabetes & Metabolic Syndrome: Clinical Research & Reviews. 2017. 4. 1
- 56) M Janghorbani, MR Salamat, A Aminorroaya, M Amini. **Utility of the Visceral Adiposity Index and Hypertriglyceridemic Waist Phenotype for Predicting Incident**

- Hypertension.**Endocrinology and Metabolism. 2017. 32 (2), 221-229.
- 57) M Kolahdouzan, M Sadeghi, B Kalidari, B Sanei, E Mostafapour, A Aminorroaya. **The Role of Intraoperative Thyroglobulin Level of Lymph Node in the Management of Papillary Thyroid Cancer (Determination of a Cutoff Point).** Adv Biomed Res. 2017; 6: 99.
- 58) A Aminorroaya, R Meamar, M Amini, A Feizi, A Tabatabae, EF Imani. **Incidence of thyroid dysfunction in an Iranian adult population: the predictor role of thyroid autoantibodies: results from a prospective population-based cohort study.** Eur J Med Res. 2017; 22: 21.
- 59) Mohsen Janghorbani, Ashraf Aminorroaya, Masoud Amini. **Comparison of Different Obesity Indices for Predicting Incident of Hypertension.** High Blood Press Cardiovasc Prev.2017; Feb. 04.
- 60) Aminorroaya A, Meamar R, Amini M, Feizi A, Nasri M, Tabatabaei A, Faghihimani E. **The TSH levels and risk of hypothyroidism: Results from a population based prospective cohort study in an Iranian adult's population.** European Journal of Internal Medicine, 2017; Jan. 19.
- 61) Mohsen Janghorbani, Masoud Amini, and Ashraf Aminorroaya. **Low levels of high-density lipoprotein cholesterol do not predict the incidence of type 2 diabetes in an iranian high-risk population: The Isfahan Diabetes Prevention Study.** The Review of Diabetic Studies 2016; Vol 13 No 2-3
- 62) PV Anaraki, A Aminorroaya, M Amini, A Feizi, B Iraj, A Tabatabaei. **Effects of vitamin D deficiency treatment on metabolic markers in Hashimoto thyroiditis patients.** Journal of Research in Medical Sciences 2106; 10

- 63) M Khalili, F Sabouhi, P Abazari, A Aminorroaya. **Comparing the quality of life in insulin recipient and refusal patients with type 2 diabetes.** Iranian Journal of Nursing and Midwifery Research 2106; 4: 351
- 64) F Sheikhbahaie, M Amini, M Gharipour, A Aminoroaya, N Taheri. **The effect of hydroxychloroquine on glucose control and insulin resistance in the prediabetes condition.** Advanced Biomedical Research. 2016; 5: 145
- 65) Saied Hossein Khalilzade, Ashraf Aminorroaya, Silva Hovsepain, Masoud Amini. **Efficacy of bromocriptine on glycemic and metabolic control of prediabetic patients.** Adv Biomed Res 2015;4:253.
- 66) Mozghan Karimifar, Ashraf Aminorroaya, Masoud Amini, Taghi Mirfenderesk, Bijan Iraj, Awat Feizi, Atsa Norozi. **Effect of metformin on thyroid stimulating hormone and thyroid volume in patients with prediabetes: A randomized placebo-controlled clinical trial.** J Res Med Sci 2014;19:1019-26.
- 67) Talaei A, Aminorroaya A, Taheri D, Mahdavi KN. **Carney complex presenting with a unilateral adrenocortical nodule: a case report.** J Med Case Rep. 2014 Feb 5;8(1):38.
- 68) Elham Faghihimani; Ashraf Aminorroaya, Hassan Rezvani; Peyman Adibi; Faramarz Ismail-beigi; Masoud Amini. **Salsalate Improves Glycemic Control in Patients with Newly-Diagnosed Type 2 Diabetes.**Acta Diabetologica. 2013 Aug;50(4):537-43.
- 69) Seyed A. Hoseini, Ashraf Aminorroaya, Bijan Iraj, Massoud Amini. **The effect of oral vitamin D on insulin resistance in prediabetic patients.** J Res Med Sci.2013; Jan, 47-51
- 70) Bijan Iraj, Ashraf Aminorroaya, Massoud Amini. **Does the intramuscular injection of vitamin D increase insulin resistance?** Journal of Research in Pharmacy Practice. 2012; Oct-Dec, Vol 1, issue 2. 60-65.

- 71) Parisa Behzadi, Firouzeh Torabi, Ashraf Aminorroaya, Amini Massoud. **Comparison of ox-LDL levels in diabetic patients with normo, micro and macroalbuminuria with their first degree relatives and healthy control group.** International Journal of Endocrinology.
- 72) Rezvan Salehidoost, Ashraf Aminorroaya, Massoud Amini. **Is uric acid an indicator of metabolic syndrome in the first-degree relatives of patients with type 2 diabetes.** J Res Med Sci. 2012 November; 17(11): 1005- 1010.
- 73) Ashtari F, Salari M, Aminoroaya A, Khademi DeljooB, Moeini M. **Metabolic syndrome in ischemic stroke: A case control study.** J Res Med Sci 2012; 17(2): 167-70.
- 74) Mojghan Kaviani, Majid Abdollahian, Vahid Almasi, Massoud Amini, Ashraf Aminorroaya Yamini. **Effects of vitamin D on insulin resistance in nursing home residents: an interventional study.** Endokrynol Pol. 2012;63(3):191-5.
- 75) Faghihimani E, Aminorroaya A, Rezvanian H, Adibi P, Ismail-Beigi F, Amini M. **Reduction of insulin resistance and plasma glucose level by salsalate treatment in persons with prediabetes.** Endocr Pract. 2012 Nov 1;18 (6):826-33.
- 76) Rezvan Salehidoost, Ashraf Aminorroaya, Bijan Iraj, Massoud Amini. **The impact of acute hypothyroidism on lipid levels in athyreotic patients.** J Res Med Sci. 2012 Aug;17(8):724-7
- 77) Nader Taheri, Ashraf Aminorroaya, Faramarz Ismail-Beigi, Massoud Amini. **Effect of dexamethasone on glucose homeostasis in normal and prediabetic individuals with a first-degree relative with type 2 diabetes.** Endocrine Practise. 2012 Nov 1;18(6):855-63.
- 78) Mohammad Reza Mirzaei, Massoud Amini, Ashraf Aminorroaya. **The prevalence of hypogonadism in diabetic men in Isfahan Endocrine and Metabolism Research**

- Center, Isfahan, Iran.** J Res Med Sci 2012;17:602-6.
- 79) Silva Hovsepian, Massoud Amini, Ashraf Aminorroaya, Peyvand Amini, Bijan Iraj.
Prevalence of Vitamin D Deficiency among Adult Population of Isfahan City, Iran. J Health Popul Nutr. 2011, Apr; 29 (2): 149-155.
- 80) Bijan Iraj, Nader Taheri, Massoud Amini, Payvand Amini, Ashraf Aminorroaya. **Should the first degree relatives of type 2 diabetic patients with isolated impaired fasting glucose be considered for a diabetes primary prevention program?** J Res Med Sci. 2010 Sep;15(5):264-9.
- 81) Ashraf Aminorroaya, Massoud Amini, Silva Hovsepian. **Prevalence of goitre in Isfahan, Iran, fifteen years after initiation of universal salt iodization.** J Health Popul Nutr. 2010 Aug;28(4):351-8
- 82) Nader Taheri, Bijan Iraj, Massoud Amini, Payvand Amini, Ashraf Aminorroaya.
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Research Interests:

- Thyroid disorders
- Prediabetes
- Diabetes Mellitus
- Other fields of endocrinology

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