

Gender Disparities in Lipid Goal Attainment among Type 2 Diabetes Outpatients with Coronary Heart Disease: Results from the CCMR-3B Study

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Supplementary information

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Supplementary Table 1. Patients distribution and social-economic status

	Men (N=1721)	Women (N=2072)
Regions		
North	17.1% (295)	17.7% (366)
Northeast	15.9% (273)	16.5% (341)
East	22.1% (380)	15.6% (324)
South	9.6% (165)	15.3% (318)
Northwest	14.8% (255)	16.1% (333)
Southwest	20.5% (353)	18.8% (390)
Hospital Tiers		
Tier 1	26.8% (462)	26.3% (544)
Tier 2	34.6% (595)	36.9% (765)
Tier 3	38.6% (664)	36.8% (763)
Department		
Cardiology	14.5% (250)	12.1% (251)
Endocrinology	46.0% (791)	47.9% (992)
Nephrology	6.2% (107)	6.4% (133)
Internal Medicine	33.3% (573)	33.6% (696)
Residence		
Urban	95.1% (1637)	93.1% (1929)
rural	4.9% (84)	6.9% (143)
Education		
Illiterate	2.5% (43)	11.3% (234)
Primary School	16.3% (281)	29.4% (609)
Middle School	48.5% (835)	44.2% (916)
College	18.9% (325)	10.8% (224)
Postgraduate	13.8% (237)	4.3% (89)
Employment		
Unemployed	4.8% (82)	13.3% (276)
Full-time Job	14.3% (246)	2.2% (46)
Part-time Job	2.6% (44)	0.7% (14)
Retired	78.4% (1349)	83.8% (1736)
Medical Insurance covered		
No	4.5% (78)	4.7% (98)
Yes	95.5% (1643)	95.3% (1974)
Home Revenue (RMB per month)		
<2000	30.3% (521)	43.6% (903)
2000-5000	52.4% (902)	45.1% (934)
>5000	14.2% (244)	7.4% (153)
Unknown	3.1% (54)	4.0% (82)

Data are shown as % (n).

Supplementary Table 2. Anti-diabetes and Anti-hypertension treatment in patients

	Men	Women
Anti-diabetes Agents		
Metformin	42.1% (725/1721)	35.0% (725/2072)
Sulfonylureas	23.4% (403/1721)	30.3% (628/2072)
α -glucosidase inhibitor	28.6% (492/1721)	27.0% (559/2072)
Thiazolidinedione	3.0% (52/1721)	8.1% (167/2072)
Meglitinides	7.3% (126/1721)	4.4% (91/2072)
Others	1.0% (17/1721)	1.2% (24/2072)
Anti-hypertensive drugs in hypertension patients		
Diuretics	3.0% (39/1302)	4.2% (71/1679)
β -blocker	16.2% (211/1302)	8.2% (138/1679)
Calcium Channel Blockers	38.4% (500/1302)	41.3% (693/1679)
ACE Inhibitor	11.8% (154/1302)	15.2% (255/1679)
Angiotensin II Receptor Antagonist	22.8% (297/1302)	30.5% (512/1679)
α -blockers	2.7% (35/1302)	8.1% (136/1679)

Data are shown as % (n/N).

S3 Table. Lipid profile in Lipid lowering treated and not treated patients.

	Treated			Not Treated		
	Women	Man	<i>p</i>	Women	Men	<i>p</i>
TC	4.89±1.29	4.32±1.40	<0.001	5.04±1.28	4.58±1.21	<0.001
LDL-C	2.77±0.99	2.45±0.93	<0.001	2.84±0.90	2.62±0.86	<0.001
HDL-C	1.25±0.41	1.11±0.38	<0.001	1.35±0.59	1.23±0.51	<0.001
TG	2.05±1.54	1.84±1.52	0.005	1.99±1.57	1.72±1.54	<0.001

Appendix 1

Investigators List (by hospital)

1. Peking University People's Hospital
Zhun Sui, Mei Wang, Yingli Chen, Rongjing Ding, Dayi Hu, Linong Ji
2. Beijing Hospital, Ministry of Health
Lixin Guo, Qi Pan, Hua Wu
3. Xuanwu Hospital Capital Medical University
Huili Chen, Haixia Hou, Qi Hua, Yanling Wang
4. Anzhen Hospital Capital Medical University
Hong Chen, Xin Du, Changsheng Ma, Hong Tao
5. Peking University First Hospital
Yong Huo
6. Peking Union Medical College Hospital
Yuxiu Li, Zengyi Li, Xiaoping Xing
7. China-Japan Friendship Hospital
Yanyan Chen, Guangwei Li, Wenge Li, Xiaoxia Shen
8. The General Hospital of the People's Liberation Army
Nan Jin, Jing Li, Yiming Mu, Changyu Pan
9. Beijing Shi Jing Shan Hospital
Guogang Li, Weihua Li, Shanshan Lin, Changyang Su, Mingsheng Wang
10. China Meitan General Hospital
Hongmei Li, Zhenwei Shi
11. Huguoshi Chinese Medicine Hospital Beijing University of Chinese Medicine
Jian Huang, Bei Yang

12. Daxing Chinese Medicine Hospital Beijing University of Chinese Medicine
Li Ma, Jie Zhang
13. Beijing Pinggu Hospital
Yufeng Li, Cuiling Zhao
14. Nanyuan Hospital
Kaijie Yang, Jixia Zhao
15. Shichahai Community Health Service of Xichen District Beijing
Junqing Liu
16. Beijing University of Posts and Telecommunications Community Health Service
Center
Xiaoyan Wang
17. Puhuangyu Community Health Service Center of Beijing
Yan Zhang
18. Beijing Jiaotong University Hospital
Manhong Li
19. The Second Affiliated Hospital of Dalian Medical University
Zhuo Li, Benli Su, Jiuyang Zhao, Lin Zhao
20. Shenyang No. 4 People's Hospital
Yanhe Cui, Jinsong Kuang, Man Li, Yinjun Li, Weiguang Luo
21. Affiliated Zhongshan Hospital of Dalian University
Shaokui Liu, Xiaomei Wang
22. Second Affiliated Hospital of Jilin University
Bin Liu, Yu Liu, Lijuan Wang

23. Liaoning Power Center Hospital
Mingyu Gao
24. The Fourth Affiliated Hospital of Chinese Medicine University
Zhiying Duan, Hongmei Ji, Yuanzhe Jin, Zongqian Wang
25. Dalian Lvshunou People's Hospital
Lu Chen, Danqi Wu, Shumin Yang
26. Dalian Fifth People's Hospital
Xingjia Liu, Mingrui Lv, Yili Ma, Li Wang, Rui Yu
27. Diabetes Treatment Center Of Liaoning Province
Bin Gao
28. China–Japan Union Hospital and The First Affiliated Hospital of JILIN University
Feng Liu, Qing Wang, Dongyan Xu, Ping Yang
29. Changchun People's Hospital
Pin Fu, Kaiping Mu
30. Changchun Chaoyang District People's Hospital
Ruijie Meng, Yu Zhao
31. Dalian ShaHeKou XingHaiWan Garden Community Health Service Center
Tinggui Gao, Yunshun Li
32. Dalian ShaHeKou HeiShiJiao baiyun Community Health Service Center
Shuqin Bao
33. Shenyang HuangGuOu Longjiang Community Health Service Center
Xia Cao
34. Tiexiqu WeiGong Community Health Service Center
Xianying Liu, Jianbo Zhao, Shenyang

35. Xijing Hospital
Qiuhe Ji
36. Chinese PLA 323 Hospital
Peijun Mao, Jixian Ye
37. Chinese PLA 451 Hospital
Dafang Wu, Yan Zhou
38. The Second Hospital of Lanzhou University
Jiangong Ren
39. Gansu Provincial Hospital
Jin Liu
40. Xinjiao People's Hospital of Haizhu District Guangzhou
Zhaoqi He, Zhen Que
41. Red Cross Hospital of Haizhu District Guangzhou
Liping Li, Zhizhao Zhou
42. Hulin Street Community Health Service Center of Liwan District Guangzhou
Yi Lin, Xiangmin Xu
43. Hongshan Street Community Health Service Center of Kaifu District Changsha
Cuiwei Zheng
44. West China School of Medicine Sichuan University
Dawei Chen, Ping Fu, Xing Kang, Fang Liu, Xingwu Ran
45. Second people's hospital of Chengdu
Xiaoyun Chen, Bing Huang, Qiu Li, Xiance Luo
46. First People's Hospital Of Chengdu
Jie Gao, Zheng Li, Zhiming Lu, Yahui Yan

47. Xinqiao Hospital of Third Military Medical University
Zihui Xu, Houdi Zhou
48. The First affiliated Hospital of Chongqing Medical University
Han Lei, Qifu Li, Changhong Zhao
49. The Second affiliated Hospital of Chongqing Medical University
Yan Cheng, Changhui Guo, Shiguo Tang, Yanping Xu, Gangyi Yang, Yuehui Yang
50. Hospital of Tradition Medicine LS.SC
Kang Peng, Fenyuan Wu
51. Hospital of Tradition Medicine MS.SC
YangHong Wang
52. Sixth People's Hospital Of Chengdu
Yu Wang
53. Fudan University Huashan Hospital
*Jing Chen, Chuanming Hao, Rengming Hu, Yun Li, WeiLing Qi, Haiming Shi,
Chaoyun Zhang*
54. The First Affiliated Hospital of Shanghai JiaoTong University
Yun Jiang, Shaowen Liu, Yongde Peng, Wei Wang, Weijie Yuan, Qing Yu
55. Huadong Hospital Affiliated of Fudan University
Lei Cai, Jiao Sun
56. Shanghai Changzheng Hospital
Ru Ding, Zhimin Liu, ChangLin Mei, Suxing Tuo, Zonggui Wu, Bei Zhang
57. Tongji University affiliated Tenth People's Hospital
Ai Peng, Shen Qu, Yaxiang Song, Yidong Wei, Yawei Xu, Peng Yang
58. Jiangsu province hospital

Tao Yang, Qingxin Yuan

59. Shanghai Post and Telecommunications Hospital

Yi Xin

60. Shanghai Pudong New Area public Hospital

Mingjun Gu, Meihua Guo, Lianyong Liu, Jun Lu, Jianping Qiu, XiaoLing Pi,

Xumin Shen

61. Shanghai Central Hospital of Shanghai Changning District

Shan Huang, Xiaohong Jiang

62. Central Hospital of Shanghai Minxing District

Chengjun Chen, Xia Chen, Xudong Xu, Jialin Yang, Dadong Zhang, Yu Zhang

63. Shanghai Luwan District Central Hospital

Ling Chen, Yuwei Huang, Hui Li, Qiang Lu, Hong Shao, Ying Shen, Jianrong

Zhao, Zhen Zhu

64. Central Hospital of Shanghai Jingan District

Jianrao Lu, Jun Wang, Xiu'e Zhao

65. Central Hospital of Shanghai Songjiang District

Xiujuan Zang, Lijuan Zhang

66. Shanghai Yangpu District Yin hang Community Health Service Center

Rong Li, Yumei Ma

67. Shanghai Yangpu District Bridge Community Health Service Center

Ming Cui, Yanhong Zhou

68. Shanghai Jingan District community health service center in Jiangning

Weifeng Chen, Tianhan Shen

69. Shanghai Qingpu District Zhao Zhen Community Health Service Center

Qing Gu, Meijuan Zhu

70. Shanghai Minhang District Urban Community Health Service Center

Hua Hang, Chunxiao He

71. The Second People's Hospital Haizhu District Guangzhou

Yonglian Xie, Jixuan Zhao, Minling Zhao

72. The Second People's Hospital of Shanxi

Wenli Liu, Lili Pa

73. Liwan Hospital Guangzhou Medical University

Hongbing Luo

74. Workers' Hospital of Xi'an Aero-engine Group Co., Ltd.

Yu'nan Jia

75. Xi An Huxian Hospital

Yun'an Wang

76. Zhongshanmen Community Medical Service Center of Xincheng District of Xi'an

Yipeng Hou, Bing Xia

77. The Second Affiliated Hospital of Sun Yet-sun Hospital

Guojuan Lao, Yan Li

78. Xi An Hansengzhai Community Medical Service Center of Xincheng District

Jiang Wu,

79. Shangde Hospital of Xi'an

Mingzhao Yang

80. The Third Affiliated Hospital of Sun Yet-sun Hospital

Ling Chen, Hongrong Deng, Ruimin Dong, Jin Li, Xun Liu, Tanqi Lou, Jianping

Weng, Longyi Zeng

81. Xi An Hujiamiao Hospital of Xincheng District
Ji Li
82. The First Affiliated Hospital of Sun Yet-sun Hospital
Ailing Chen, Yanbing Li
83. General Hospital of Guangzhou Military Command of PLA
Aiming Deng, Jian Qiu, Junrong Tong, Lin Xu, Lili Ye, Xianyang Zhong
84. Nanfang Hospital
Ying Cao, Xiaojing Hu, Yaoming Xue
85. Xiangya Hospital Central-South University
Meng Jiang, Mingxiang Lei
86. The Second Xangya Hospital Central-South University
Weili Tang, Yu Zhou, Zhiguang Zhou
87. Bingong 521 Hospital Xi'an
Xudan Zhen
88. Dongfeng Branch of the Second People's Hospital Yuexiu District Guangzhou
Xiangwei Chen
89. Guangzhou Diabetes Hospital
Maolin Luo
90. Finance & Trade Hospital of Hunan Province
Xiao Xiong, Liping Zhu
91. Xi An Huashan Centre Hospital
Qinli Fan
92. First People's Hospital Of Longquanyi District Of Chengdu
Lihua Liu, Li Zhong

93. People's Hospital of Pi County
Tianhu Liu, Yumei Zhang
94. Chongqing Tung Wah Hospital
Jinghui Lu
95. Wuhou Community Health Service Center of Wuhou District of Chengdu
Lin Yang, Wenyi Yang
96. West City Community Health Service Center of Xindu District of Chengdu
Liuli He, Xiaohua Wu
97. Yuling Community Health Service Center of Wuhou District of Chengdu
Xilian Gao, Jing Jiang
98. Southwest Computer Company Worker's Hospital of Chongqing
Yana Xu, Bo Zhang
99. Yuxi Hospital of Chongqing
Rongping Tian, Xinjian Zhou
100. General Hospital Of Chongqing Iron And Steel
Xiaochun Teng
101. Sichuan Academy of Medical Sciences & Sichuan Provincial People's
Hospital
*Mingjing Bao, Pengqiu Li, Limei Li, Yichuan Wu, Yang Xuan, Yan Yang, Xuejun
Zhang*
102. Third people's hospital Chengdu
Hui He, Jingyu Liu, Li Zhang
103. Second People's Hospital Of Jiulongpo District Of Chongqing
Qiu Xu, Hongju Zhong

