

Re: Impact of Cigarette Smoking on Kidney Transplant Recipients: a Systematic Review

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Sir,

I read with great interest the review article by Nourbala and colleagues¹ published recently in your most valuable journal, titled "Impact of cigarette smoking on kidney transplant recipients: a systematic review." This review focused its message on drawing the attention of whether the history of cigarette smoking prior kidney transplantation have adverse effects on patient and graft survival rates. They concluded that cigarette smoking was an independent risk factor for patient death. In addition, graft survival correlated with a history of cigarette smoking and the 95% confidence interval of the relative risk for graft failure ranged from 1.06 to 2.3.

I agree that donor smoking has adverse effects on kidney allograft outcomes; however, there are controversial reports. In a retrospective study recently published,² lower graft survival was seen in kidney transplant recipients who received kidneys from living donors with a history of cigarette smoking prior transplantation. A similar conclusion was reported in the study that analyzed the United Network for Organ Sharing (UNOS) dataset from 1994 to 1999, by Lin and colleagues.³ In contrast, previous studies by Cho and coworkers based on the UNOS data in 1995 and 1998,^{4,5} and the Regional Organ Procurement Agency of Southern California, Los Angeles,⁶ showed graft survival was not affected if the donor has a history of cigarette

smoking. We also found no correlation between lower glomerular filtration rates and donor smoking in 269 kidney transplant patients who received a kidney from a living donor (unpublished data); however, our study is continued with recruitment of more kidney transplant recipients, which will be presented later.

Alireza Ghadian

Nephrology and Urology Research Center, Baqiyatallah
University of Medical Sciences, Tehran, Iran
E-mail: p_ghadian@yahoo.com

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6. Feduska NJ Jr. Donor factors in cadaveric renal transplantation. *Clin Transpl.* 1993:351-7.

Re: Risk Factors Profile and Cardiovascular Events in Solid Organ Transplant Recipients

Sir,

We read with great interest the review article recently published in the *Iranian Journal*

of Kidney Diseases, titled "Risk Factors Profile and Cardiovascular Events in Solid Organ Transplant Recipients" by professor Ghods.¹