Current Issue Browse Issues Search	Acta Medica Iranica 2009;47(4) : 197-202 Nitric oxide level in seminal plasma of fertile and infertile males and its correlation with sperm parameters Amiri I., Sheike N., Najafi R.	
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<ul> <li>Instruction to Authors</li> <li>Online Submission</li> <li>Subscription</li> <li>Contact Us</li> </ul>	Nitric oxide (NO) is a free radical molecule, produced by most cells and tissues in the body. The effect of NO on cells is concentration dependent. Low concentration of NO is essential in biology and physiology of most of cells, but high amounts of NO is toxic and has detrimental effects on cells. The role of NO in biology of male and female genital systems is under investigation. In the present study, the nitric oxide concentration was measured in the seminal plasma of both fertile and infertile males and compared with spermatogram parameters. For this purpose, semen samples were collected	
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