Non Obstructive Azoospermia: Management Update
'*Lecture Synopsis*'

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Non Obstructive Azoospermia (NOA), one of the most complicated challenges faced by most fertility professionals worldwide, with an estimate of 15 % among all patients presenting to a fertility clinic, and in 1% of the general population. Though the progress has been rendered slow in the past decades, yet recently scientific research started progressing, and have paved the way to higher level of understanding, and offered more diverse tools that help in the management of patients inflicted with NOA. Such emerging advances included the various forms of medical management and hormonal manipulations, in addition to the more complex surgical sperm retrieval. Learning objectives of the presentation include: clinic evaluation of the azoosermic patient, the clinical differentiation between obstructive azoospermia and non obstructive azoospermia, genetic evaluation of NOA patients, role of hormonal manipulations in the management of NOA, updates on the various forms of sperm retrieval techniques, including the microsurgical procedures.