Will Mosquito Bite Causes Infertility? – A Case Report

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Abstract

Filariasis is a rare disease which is a parasitic infection caused by Wuchereria Bancrofti. In 2006 there were 50 million people infected with or without symptoms. In 2005 95% of the cases in India were in Andhra Pradesh, Bihar, Gujarat, Kerala, Maharashtra, Orissa, Tamil Nadu, Uttar Pradesh and West Bengal [1].

India has almost 40% of the world’s lymphatic filariasis cases. 2000 survey reported that about half the people in India were at risk of getting Lymphatic filariasis. Men and women are equally susceptible. An estimate from the year 2000 reported that filariasis in India caused an annual economic loss for about ₹5000 crores [1].

A 21 years old female with Primary Infertility accidentally diagnosed with Case of Ovarian Filariasis during Ultrasound examination. Ultrasound pelvis done which revealed Left adnexal mass which showed random movements inside that is Filarial Dancing Sign. Patient was treated with a course of Anti Filarial tablet Diethylcarbamazine with Deworming medicine Albendazole and Anti-viral drug T. Ivoral forte and follow up done after which the patient got pregnant.

Results

The follow up Ultra sound scan was performed which showed reduction in size of the cystic lesion without any movements inside. A few months later the patient got positive for pregnancy.

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References


