A 27 year old patient presented with primary infertility of 3 years' duration and also a history of myomectomy (5 years ago) was referred to our infertility clinic for investigation of infertility. The latest Hysterosalpingography (HSG) revealed an obstructed left fallopian tube with apparently a unicornuate uterus with luminal contour irregularity and normal left fallopian tube (Figure 1). Significant information in her past medical history revealed that she had another HSG two years before and her first hysterosalpingography (HSG) showed a apparently unicornuate uterus. Additional significant information in comparison with second HSG revealed that both fallopian tubes were opacified (Figure 2). In this case medical history also included hysteroscopic diagnosis of adhesion following open myomectomy at the age of 22. Comparison of previous sonographic or laparoscopic findings, and awareness about this image of synechiae are the critical steps in differentiating a pseudounicornuate uterus from true unicornuate uterus.

References