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OUTCOME OF LASER TREATMENT FOR MINOR ANORECTAL CONDITIONS INCLUDING FISTULA IN ANO, HAEMORRHOIDS AND PILONIDAL SINUS: A JERSEY PROSPECTS

Introduction: Minor anorectal conditions such as fistula in ano, haemorrhoids and pilonidal sinus are the common surgical pathology, which can be debilitating and affect patients' social life. Aetiology of these minor anorectal conditions for example fistula in ano can be multifactorial including, idiopathic, inflammatory bowel disease, post traumatic (Obstetric and post traumatic after drainage of perianal abscess). There are various predisposing factors including smoking, diabetes and life style.

Methods: Pre operation and post operation questionnaire send to patient to assess the quality of life before and after laser treatment for minor anorectal conditions including fistula in ano, haemorrhoids and pilonidal sinus.

Results: For laser treatment of fistula (FiLac), three patients described very good results, four patients described good results and two patients described poor results. For haemorrhoids laser treatment, one patient described excellent result, three patients described good results and one patient described poor result. For pilonidal sinus one patient described excellent result. Six patients described symptoms much better after laser treatment of fistula (FiLac), one patient described symptoms little better, one patient described symptoms about the same and one patient described symptoms little worse after treatment of fistula with laser (FiLac). Three patients described symptoms much better after laser treatment of haemorrhoids and one patient described symptoms little better. One patient described symptoms much better after laser treatment of pilonidal sinus.

Conclusion: Laser treatment is a minimal invasive novel treatment for minor anorectal conditions such as laser treatment of fistula (FiLac), haemorrhoids and pilonidal sinus. Patients have much better outcome for these conditions. Long term follow up required assessing the effectiveness of laser treatment for these minor ano rectal conditions.

Biography

Muhammad Aleem has completed his Fellowship in General Surgery from Royal College of Surgeons Edinburgh and Dublin (Ireland). He has completed his basic and higher surgical training in Republic of Ireland and England. He has special interest in laparoscopic coloproctology. Currently, he is working at Jersey General Hospital Channel Island of UK.

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