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A CURIOUS CASE OF MISSING APPENDIX

Md Abu Masud Ansari, Shailesh Kumar and Naveen Kumar

Dr RML Hospital, India

Introduction: Auto-amputation of appendix can be considered as one of the cause for "absent" appendix in addition to the other causes. An auto-amputated appendix is often not easily found during exploration for suspected acute appendicitis. The surgeon is then tempted to accept that the appendix is absent.

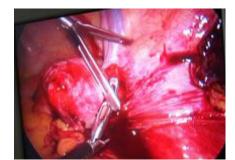
Case Report: We present a case of 45-year male who presented in our surgical emergency with complaints of pain right iliac fossa region for last 24 hrs with fever and recurrent episodes of nonbilious vomiting. Making a clinical diagnosis of acute appendicitis, we planned a diagnostic laparoscopy. On exploration we found that the appendix was missing at its usual position. There was a lump in right wall of pelvis; on further exploration of lump we found a swollen tubular structure with both ends blind. Assuming it as amputated appendix auto-implanted in the right pelvic wall, we removed this structure. Histopathological examination report showed it as vermiform appendix with mucocele.

Conclusion: We conclude that, before making a diagnosis of absent appendix during appendectomy, we should think of auto-amputation and auto-implantation of appendix at some other place in abdomen. We should remove this appendix as this can be a site of recurrent infection, abscess formation and a diagnostic dilemma in case of pain abdomen

drmasood_96@yahoo.com



Ilio-ceacal Junction (Absence of Appendix)



Lump in right pelvic wall



Blind ending tubular structure (Appendix) being dissected off from lump



Blind ending tubular structure (Appendix) being dissected off from lump



Dissected Appendix (Mucocele)



Dissected Appendix (Mucocele)