

## **EXPANDING THE HORIZONS OF POCUS IN ER - A CASE REPORT OF DIAGNOSING INTESTINAL PERFORATION BY USING BEDSIDE USG**

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### **Abstract**

Gastrointestinal perforation is a common abdominal emergency having a high morbidity and Mortality. Time to definitive surgical management depends on the speed with which an emergency Physician establishes this diagnosis in a patient presenting pain abdomen to ER (Emergency Room).

Traditionally, the diagnosis of intestinal perforation is dependent on classical x-ray picture of free gas under diaphragm, the absence of which practically tends to push the diagnosis down the list of differentials.

We present here a case of an acute abdomen where x-ray erect chest and abdomen were normal and a timely POCUS (Point-of-care Ultra Sound) done by emergency physician revealed features of intestinal perforation which fast-tracked the process of confirming the diagnosis and early operative intervention.

### **Biography**

The Rakesh Attaluri is a senior research fellow at the Institute of Medicover Hospitals, Hyderabad Telangana, India. He is the Consultant & HOD, Dept. of Emergency Medicine. He has qualified UGC NET exam twice. The Rakesh Attaluri is a senior

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