

Easy Use of CT as a Diagnostic Tool in the Patients with Stab Wounds

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The criminal events like stabbing are infrequent cases in surgical practice. The point of stabbing and the organs injured organs give the direction to the treatment. Thus, there are some diagnostic tools to determine which organs are injured. One of them is CT. CT with intravenous contrast helps us to see the trace of the stab wound and the degree of the injury. Also, CT images can be consulted to a radiologist via internet viewing systems, which is very useful for correct interpretation and removes the necessity of an on-duty radiologist in hospital.

We used these properties of CT imaging in our case. The patient with the stabbing wound at right lumbar area was taken with abdominal CT with IV contrast. The trace of stabbing and stabbing-dependant hematoma at the level of the right paravertebral muscle was seen and it was not as deep as to enter into the abdominal cavity (Figures 1-3). Also, there was not any free air or fluid within the abdominal cavity. The patient was followed without operation and discharged 24 hours later without any complication. We want to emphasize that the use of CT and

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Figure 1

Figure 1



Figure 2

Figure 2

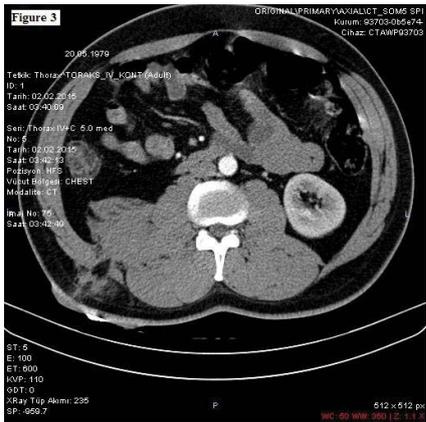


Figure 3

modern telecommunication facilities are important in early and correct diagnosis in such cases to avoid unnecessary operations [1-5].

References

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