False positivity corrected by SPECT-CT in Gastrointestinal Bleeding Scintigraphy

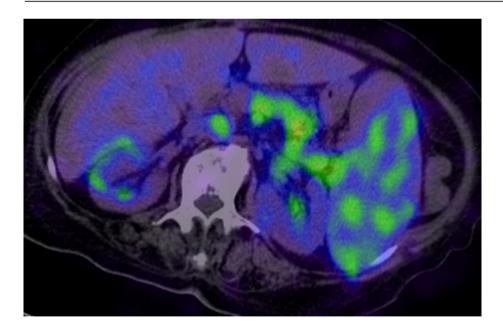
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Abstract

Vascular blood pool activity might cause false positive interpretation of gastrointestinal bleeding scintigraphy and SPECT-CT as presented in this case reports sufficiently altered the misinterpretation.

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Figure 1. The axial images of Tc-99m erythrocyte labeled scintigraphy and SPECT/CT images of a 76 year old female patient presented with abnormal tracer accumulation in epigastric region which was stable during follow up. The additional SPECT/CT demonstrated the splenic venous dilatation in the corresponding region which corrected the misinterpretation of gastrointestinal bleeding. There are several false positive causes in gastrointestinal bleeding scintigraphy as presented in the literature including vascular abnormalities (1-5).

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Authorship Contributions

Concept: A.G., Z.P.K., P.P.Ö., O.Ö., Design: A.G., Z.P.K., P.P.Ö., O.Ö., Supervision: A.G., Z.P.K., P.P.Ö., O.Ö., Data Collection and/or Processing: A.G., Analysis and/or Interpretation: A.G., Literature Review: A.G., Writer: A.G.

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