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A Novel Pipeline for Adrenal Tumour Segmentation

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Highlights

- Segmentation of adherent or noncohesive tumours which can be unilateral or bilateral.
- Semi-automated and statistical approach transacting directly on the abdominal section of a CT scan. This process would be significantly more difficult than patch based approaches since it uses the whole image.
- Adrenal tumour segmentation including more than a single tumour type.
- A detailed study using more than 30 CT images.
- No efficient pipeline exists that is unaffected by shape and intensity features of different tumours (size, shape, and location variety, along with low contrast).

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