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ESPS Peer-review Report

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Title: Different histologic subtypes of parotid glands tumors: CT findings and diagnostic strategy

Reviewer code: 00289559

Science editor: Zhai, Huan-Huan

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The authors have prepared a very well done study correlating histologic subtypes of parotid gland tumors to CT findings. They have collected data on 56 patients with firm histopathologic analysis. The War-T type cases demonstrated rapid contrast enhancement followed by a decrease in the same. BCA has delayed enhancement. Thus, it is conceivable that CT could be used to help to diagnosis the histological subtype of the parotid gland tumors. The methods are well detailed and the discussion is fairly thorough. The computation of sensitivity, specificity, and accuracy for each diagnostic strategy is depicted in figure 4. One additional piece of information that would be useful for the authors to add is the extent to which tumor size (or volume) affected the uptake and decrease of IV contrast. This would be valuable information to note particularly for the War-T and BCA subtypes. Minor editing to improve some awkward sentences and grammatical errors should also be undertaken.