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# Differential Cellular Composition of Human Palatine and Pharyngeal Tonsils

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Running title: Cellular Composition of Adenoids and Tonsils

Declarations of interest: none Highlights:

- Tonsils and adenoids from the same patient have different cellular composition
- Tonsils harbor higher germinal center B cell numbers compared to adenoids
- Plasmacytoid dendritic cells are more abundant in adenoids than in tonsils
- Tonsils have higher fibroblastic reticular and lymphatic endothelial cell fractions

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