

Criteria and examples for scoring nuclear features

Nuclear score: Sum of three nuclear features (each 0 or 1)

Thus, total score will vary between 0 and 3

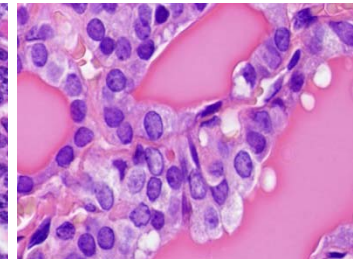
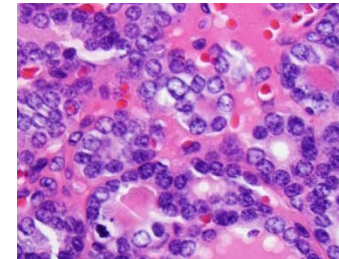
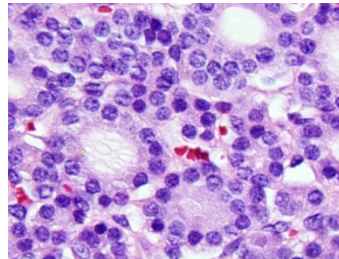
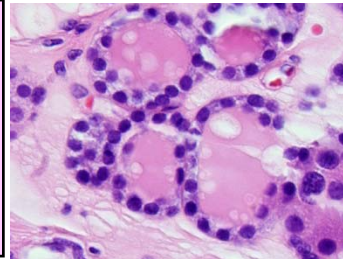
Nuclear features:

Absent/insufficiently expressed (0)

Present/Sufficient (1)

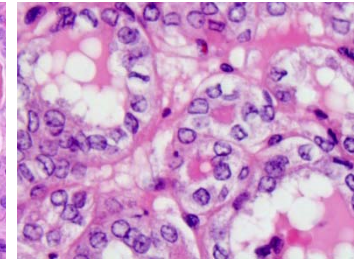
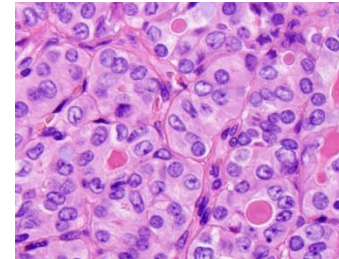
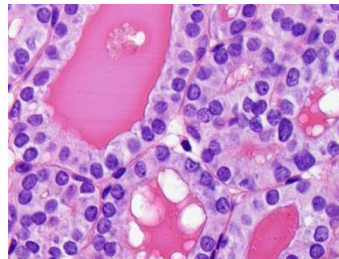
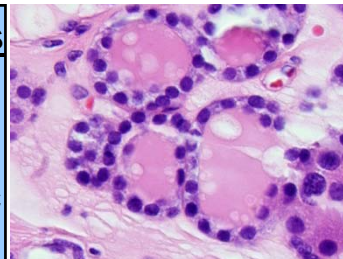
1) Size and Shape

- Enlargement
- Elongation
- Overlapping



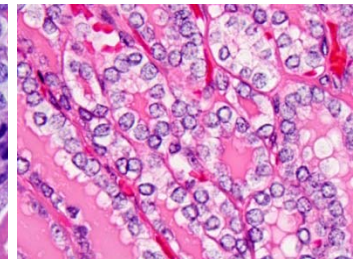
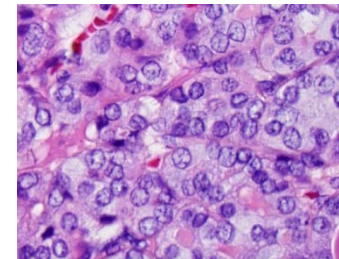
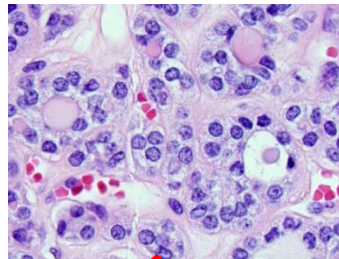
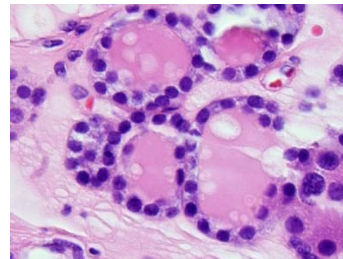
2) Membrane Irregularities

- Irregular contours
- Grooves
- Intranuclear cytoplasmic inclusions



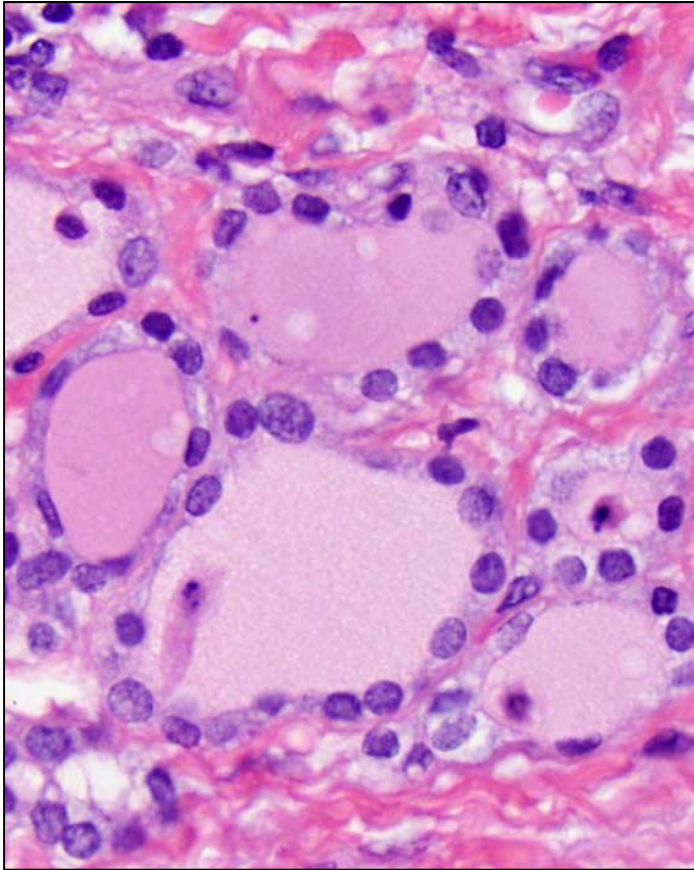
3) Chromatin Features

- Chromatin clearing
- Margination to nuclear membrane
- Glassy nuclei

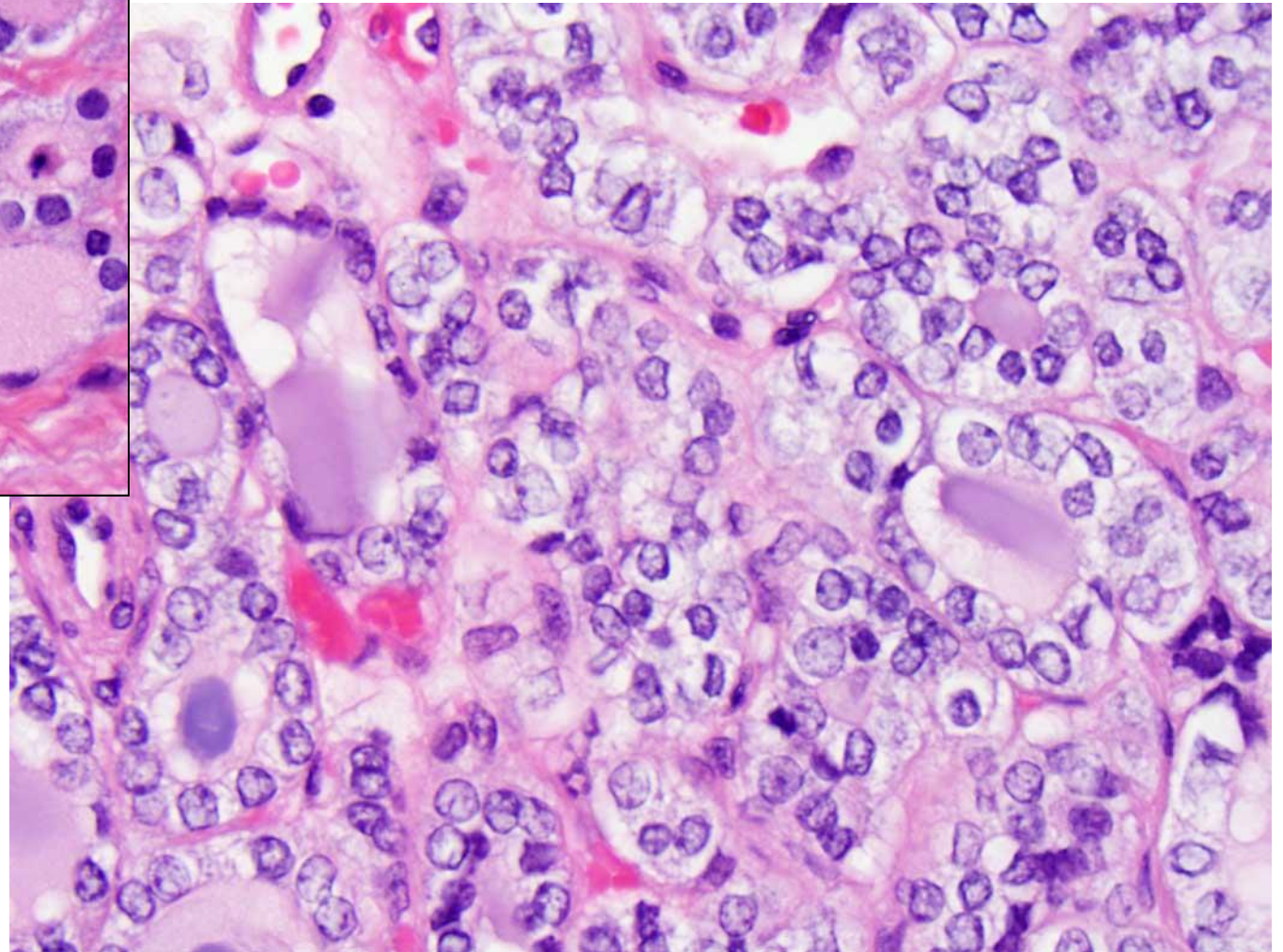


Slight changes not sufficient to call "present"

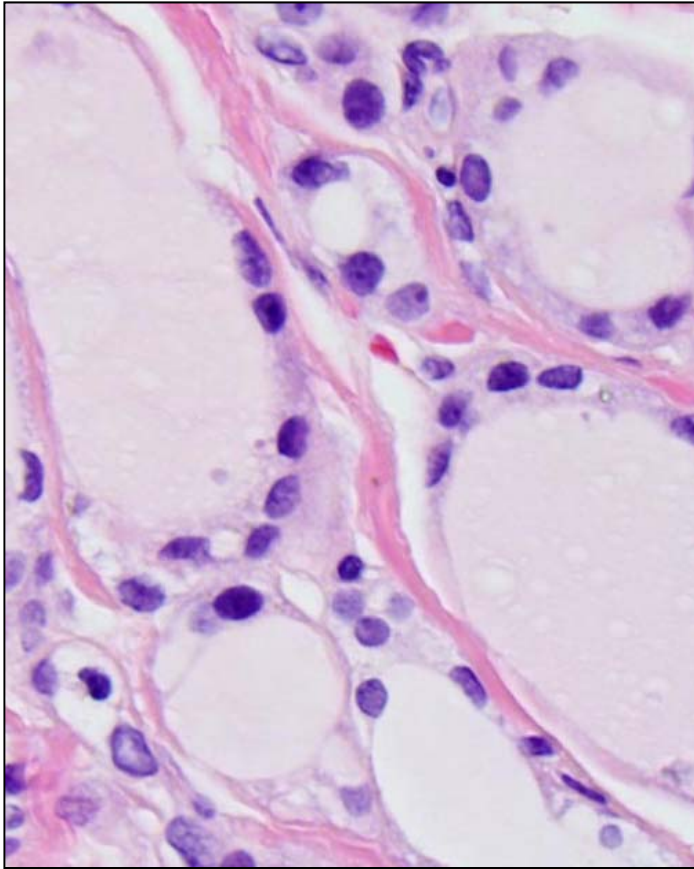
Uninvolved reference from case



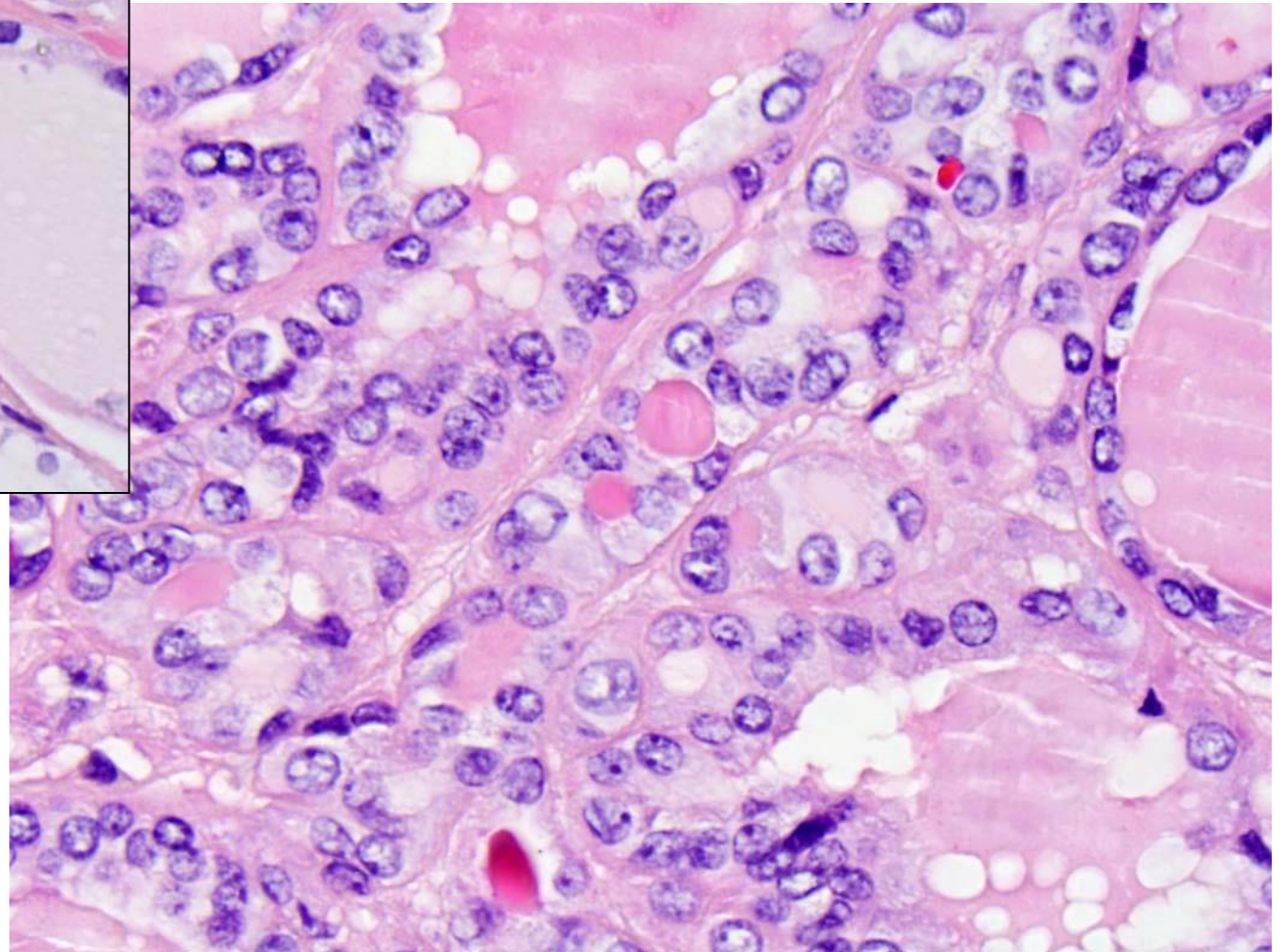
Case A8



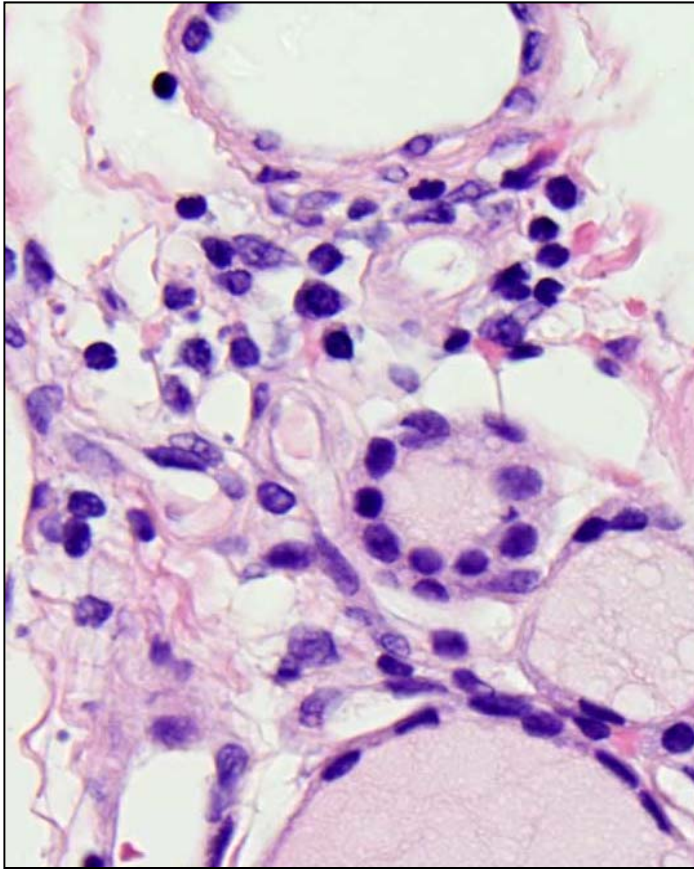
Uninvolved reference from case



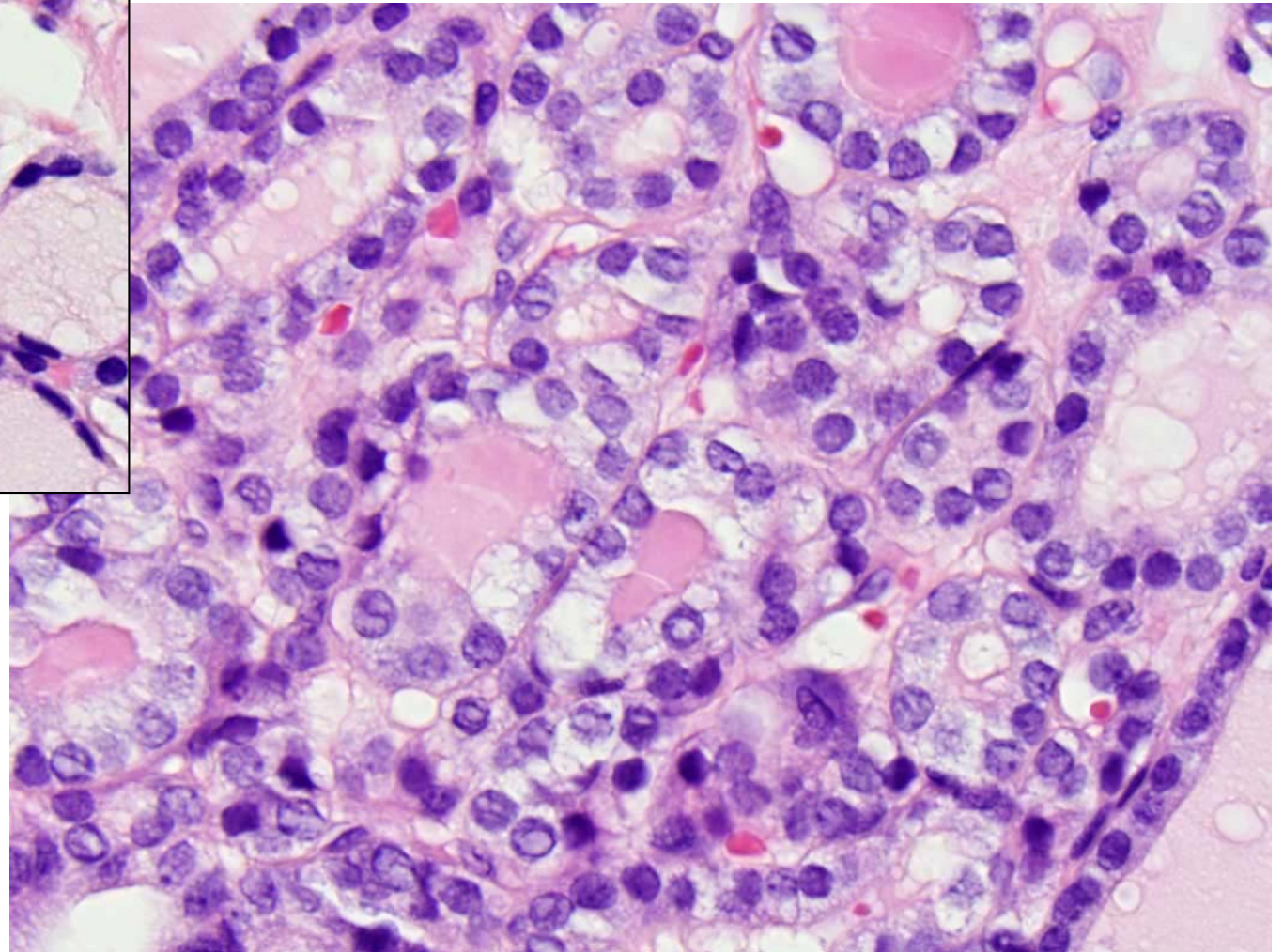
Case A26



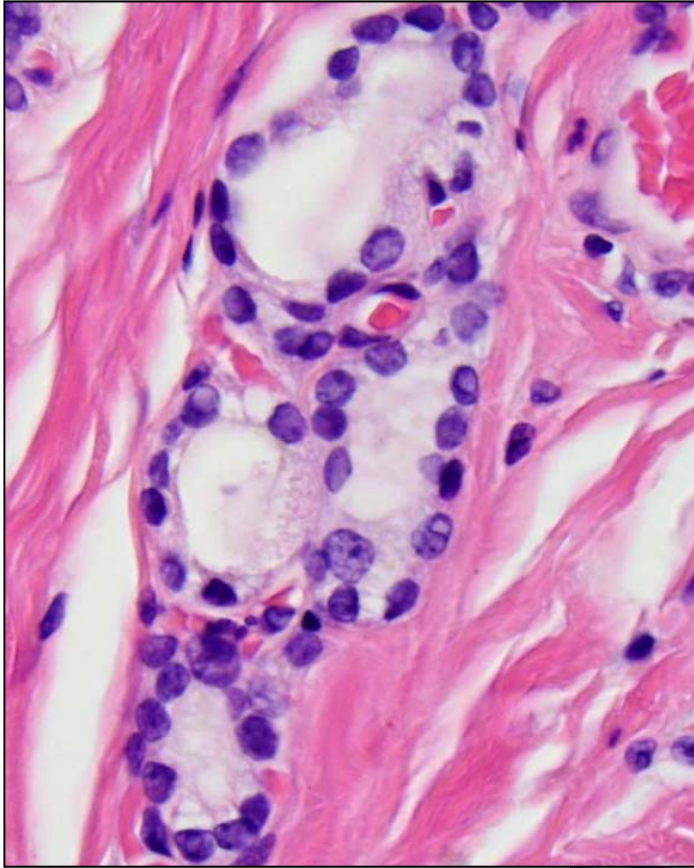
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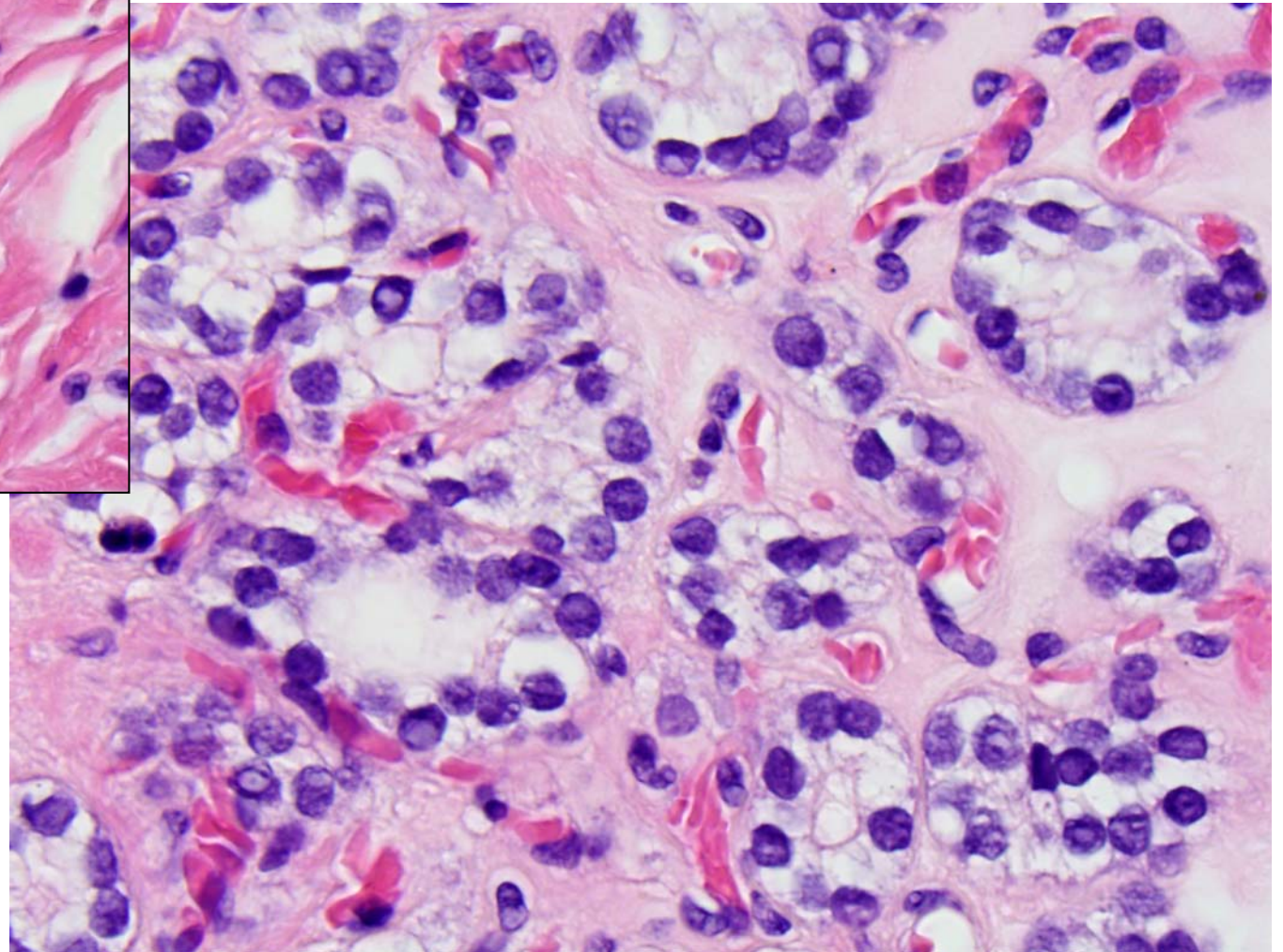
Case A27



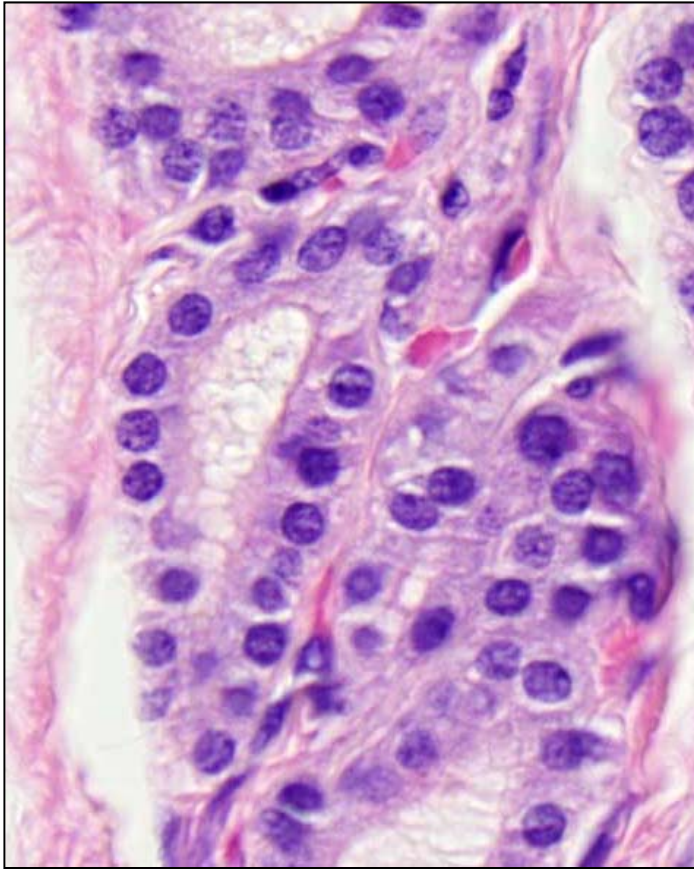
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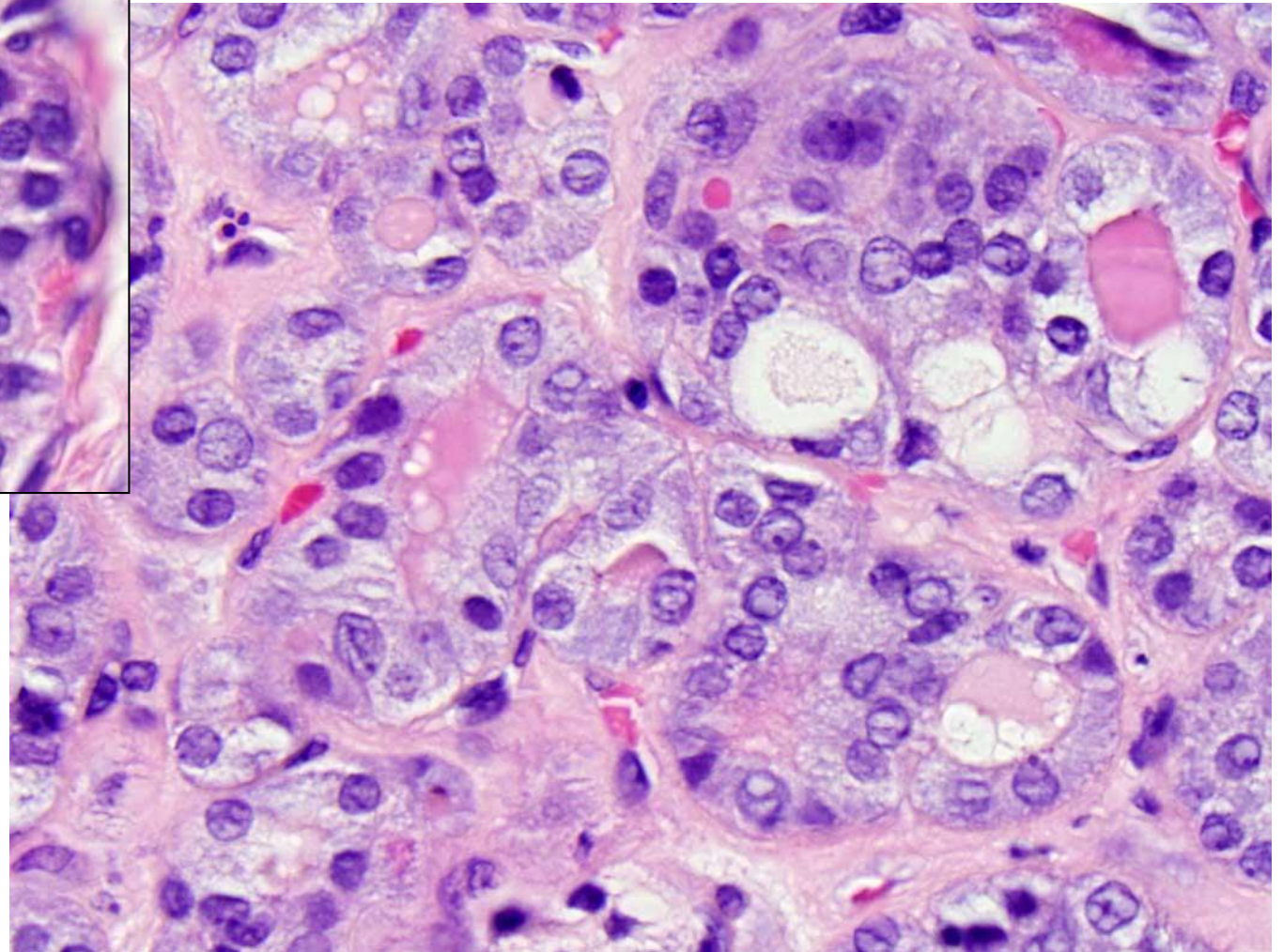
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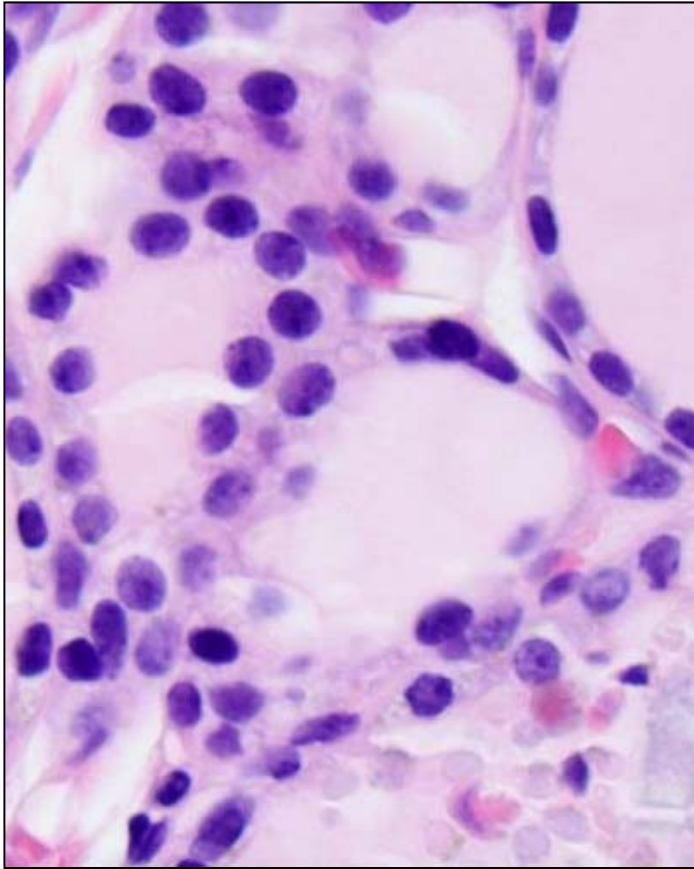
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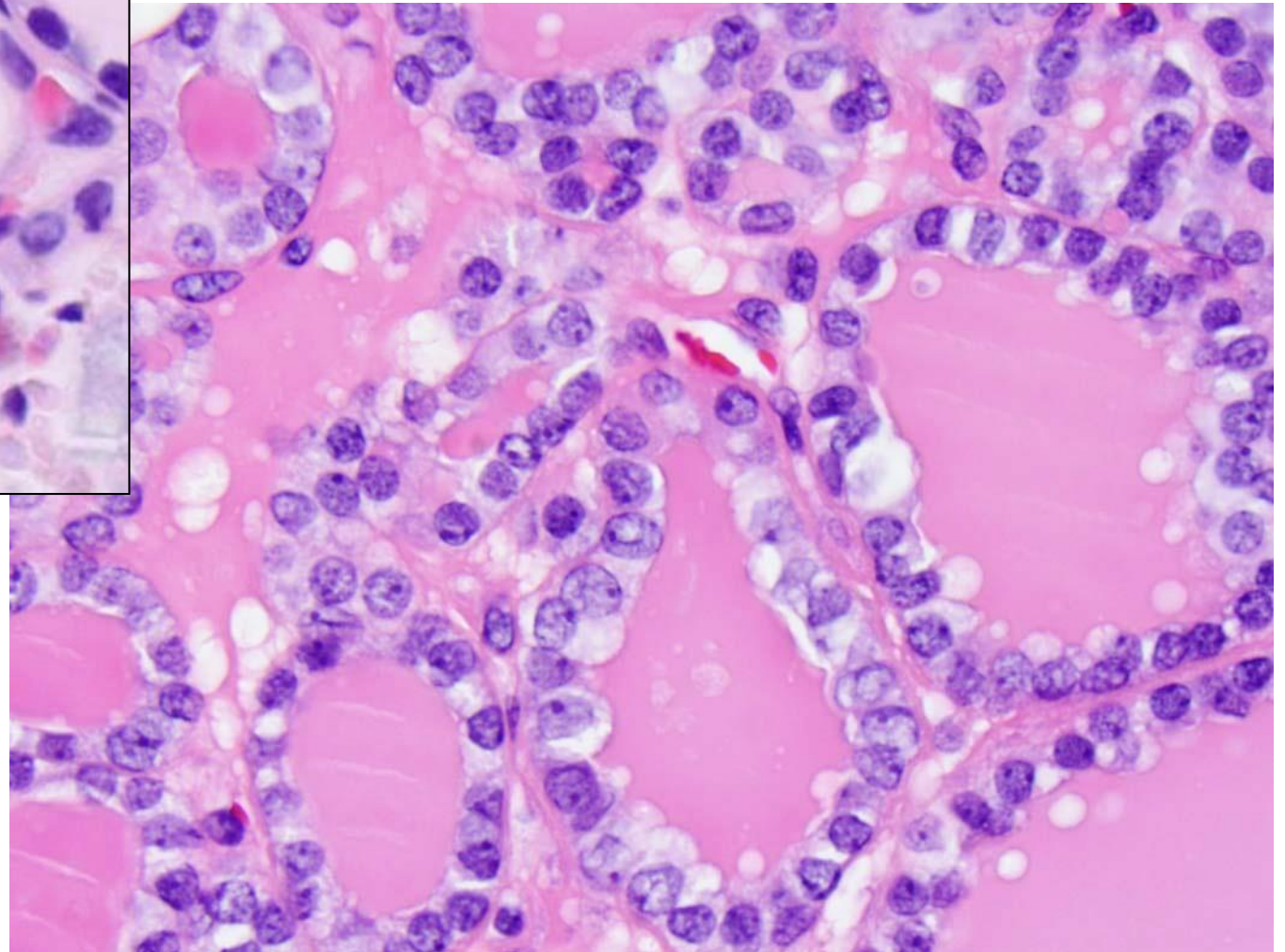
Case A35



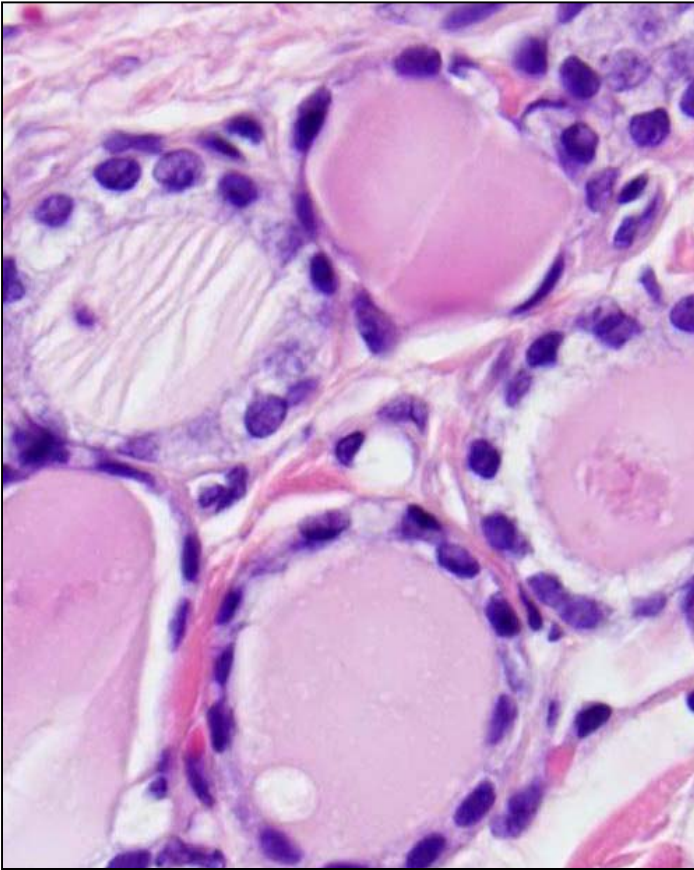
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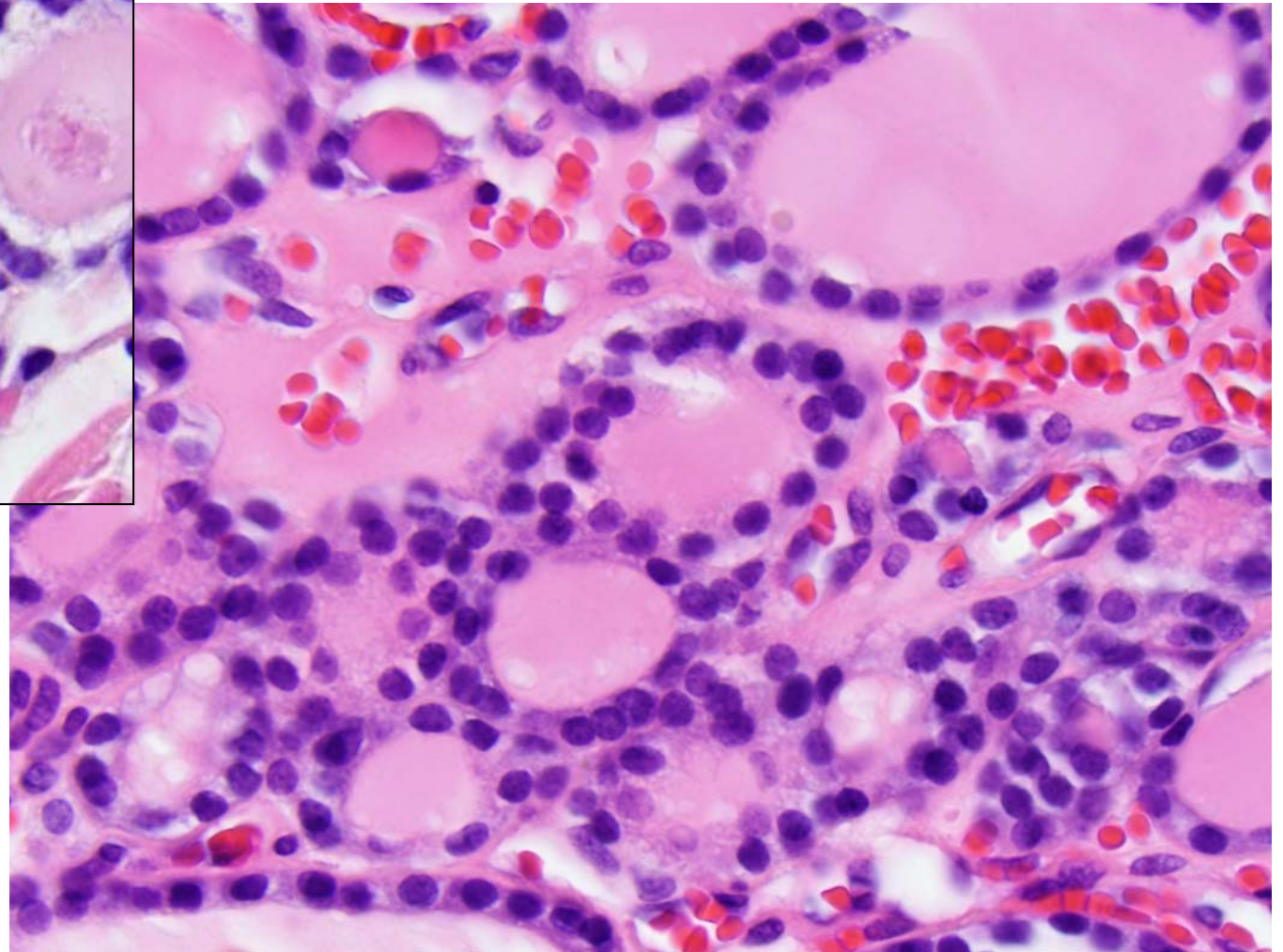
Case A36



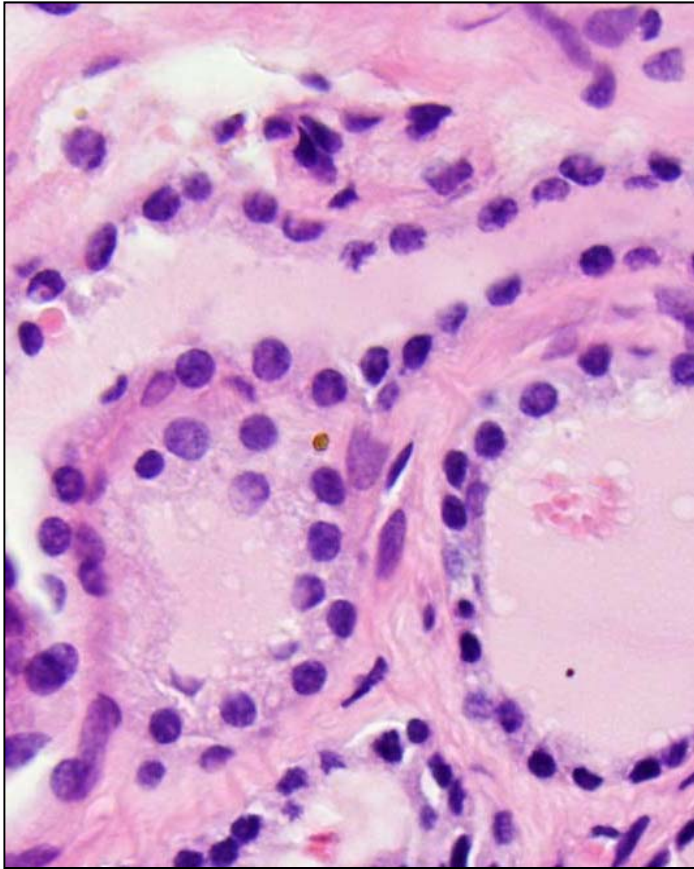
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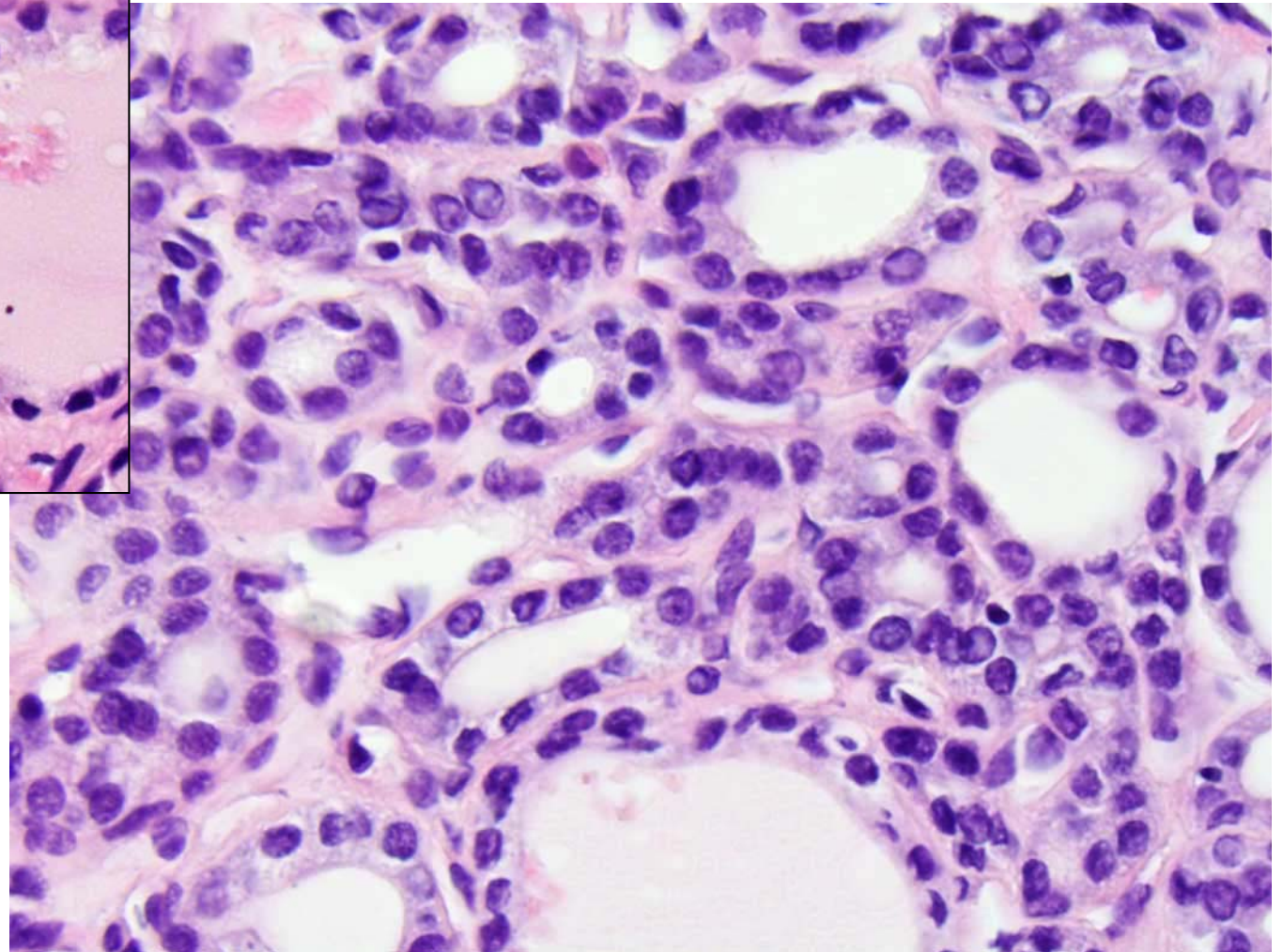
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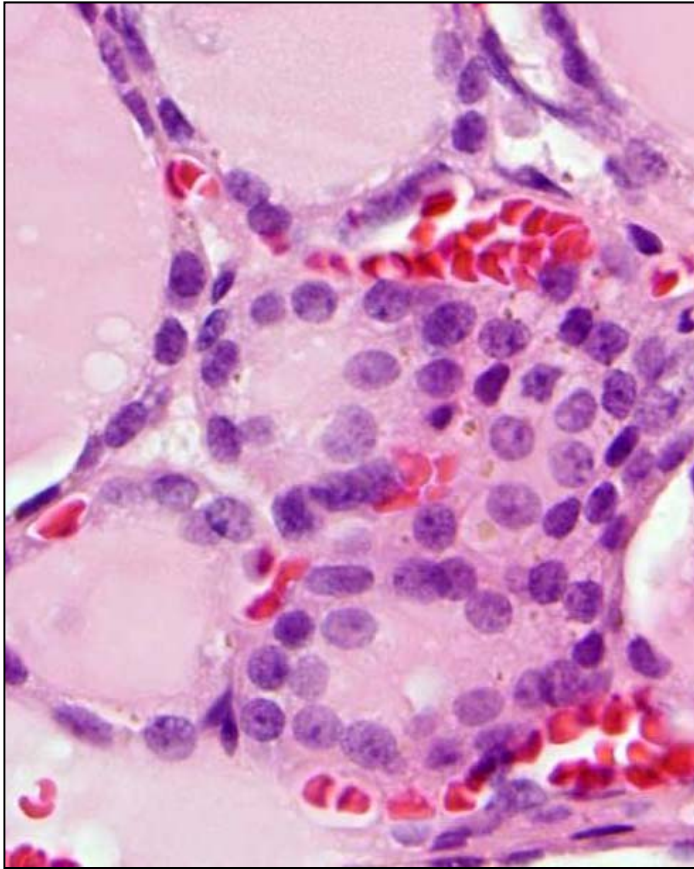
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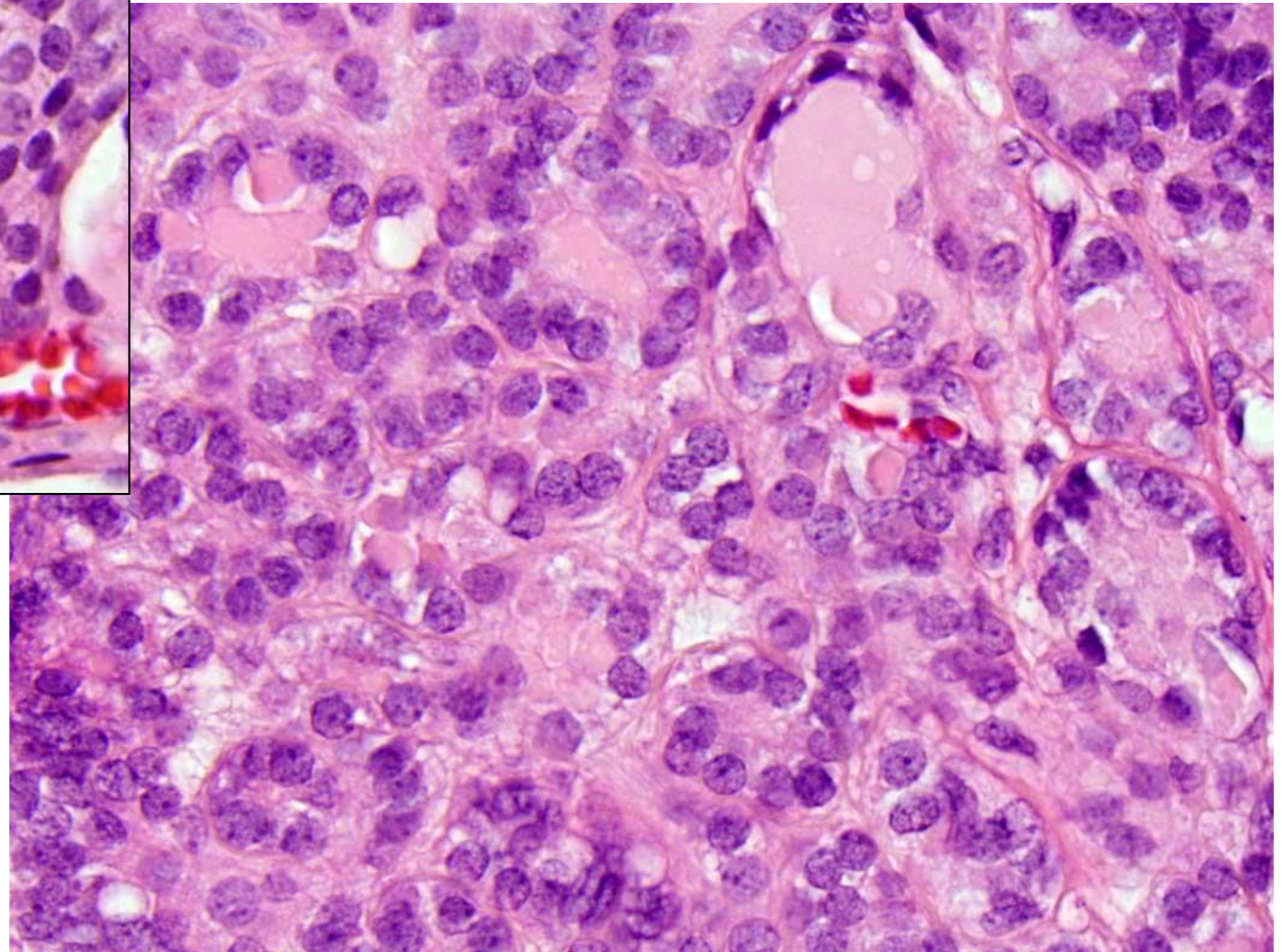
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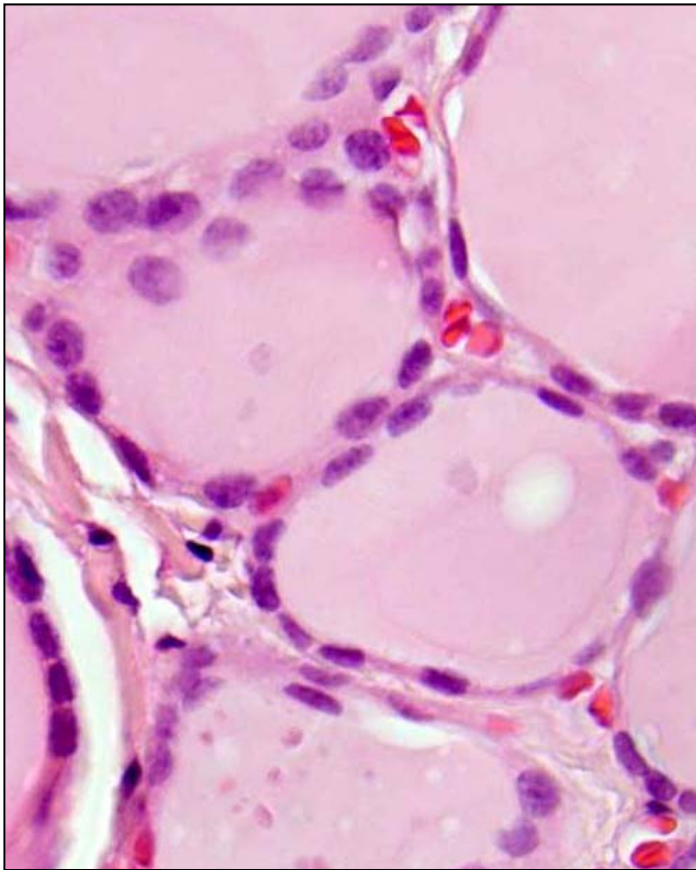
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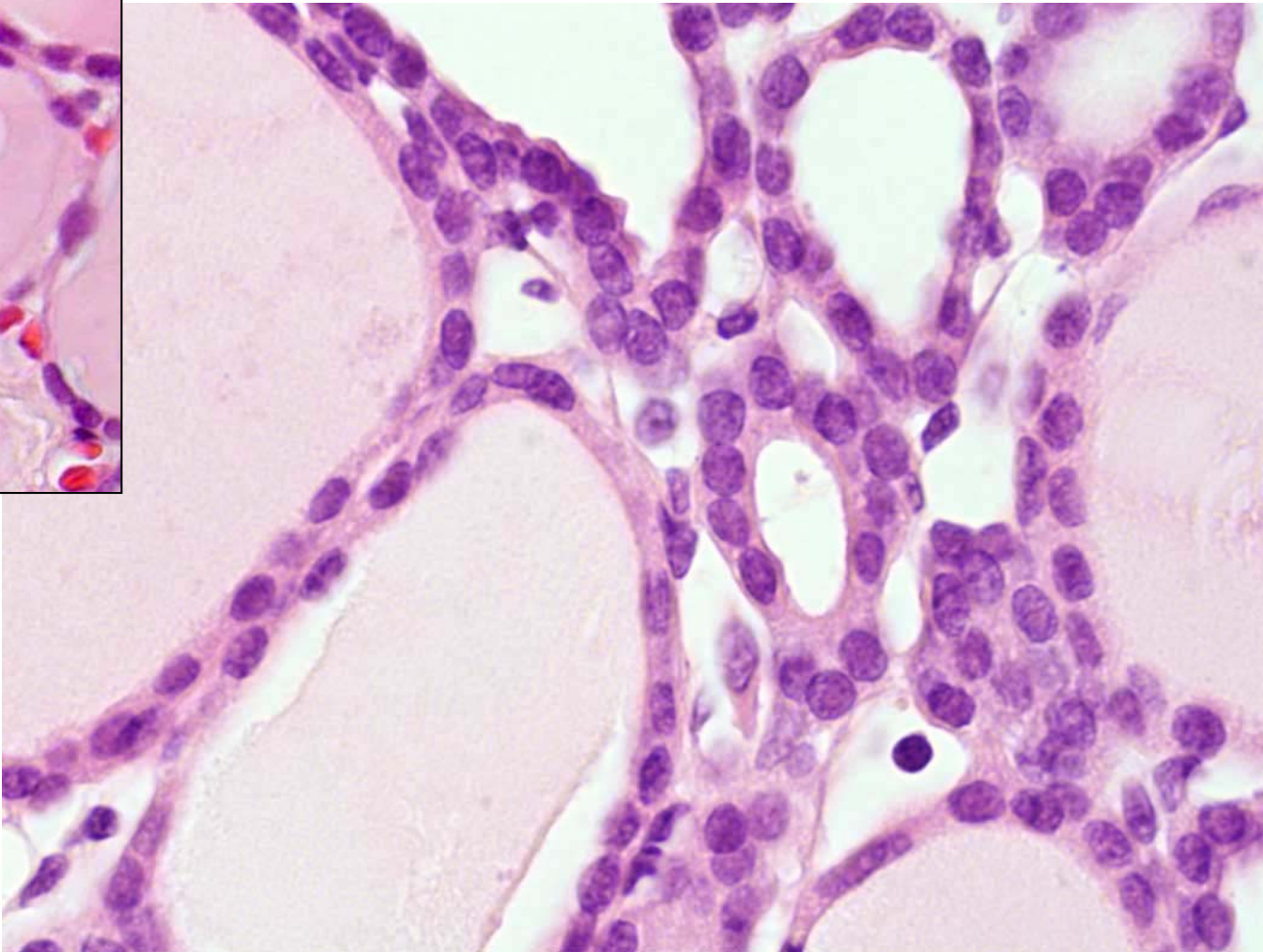
Case A41



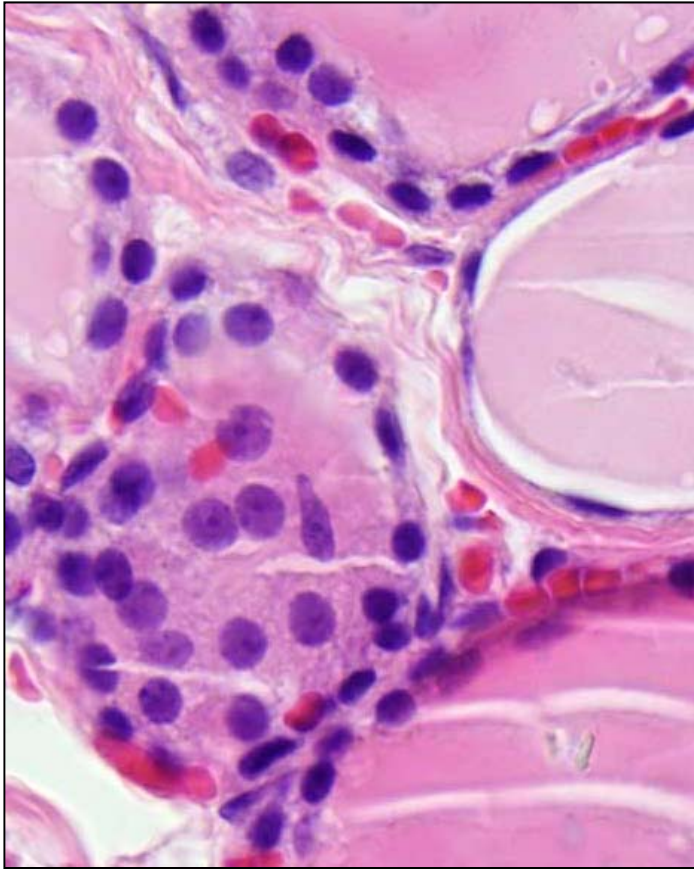
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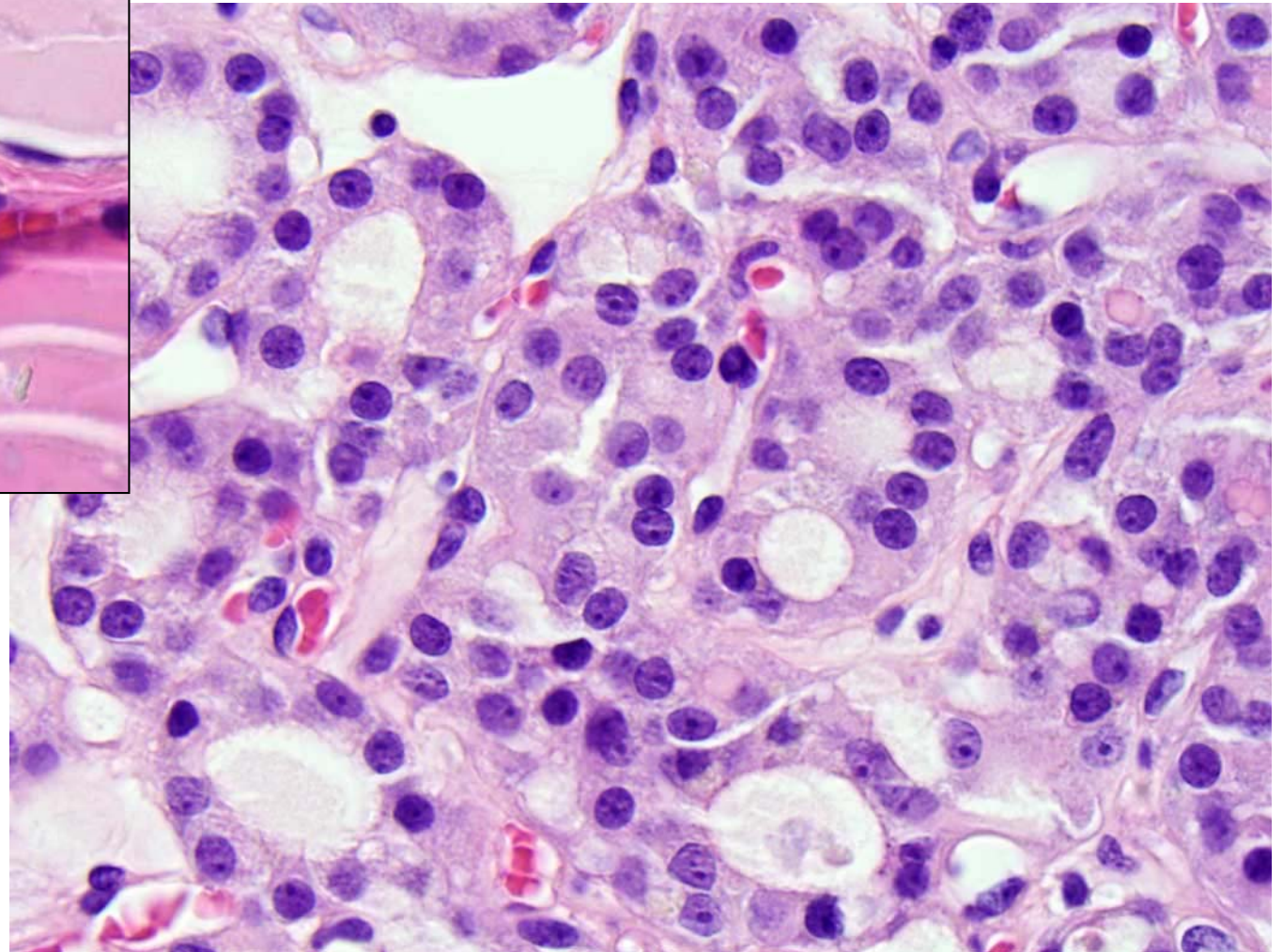
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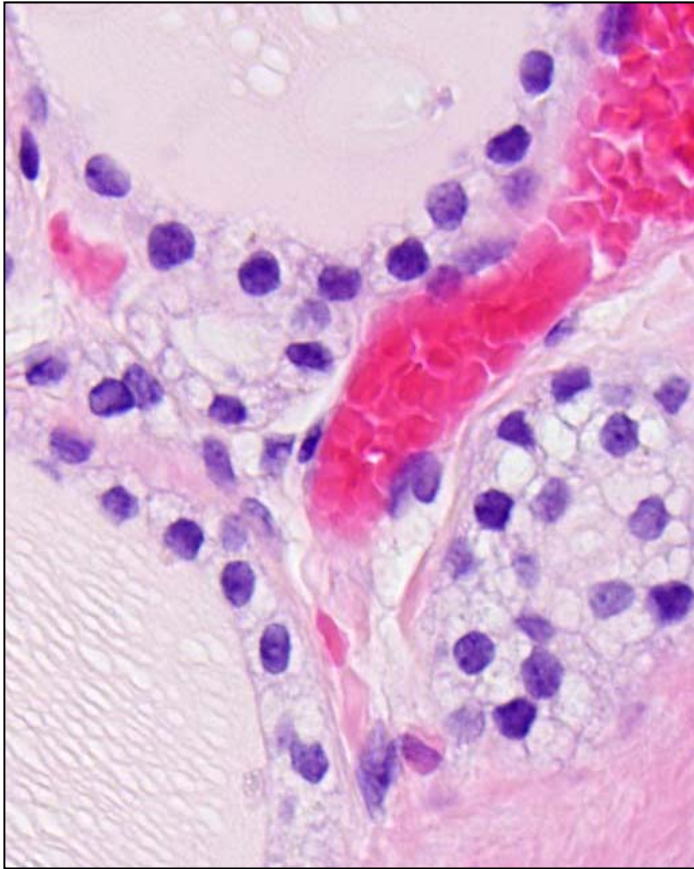
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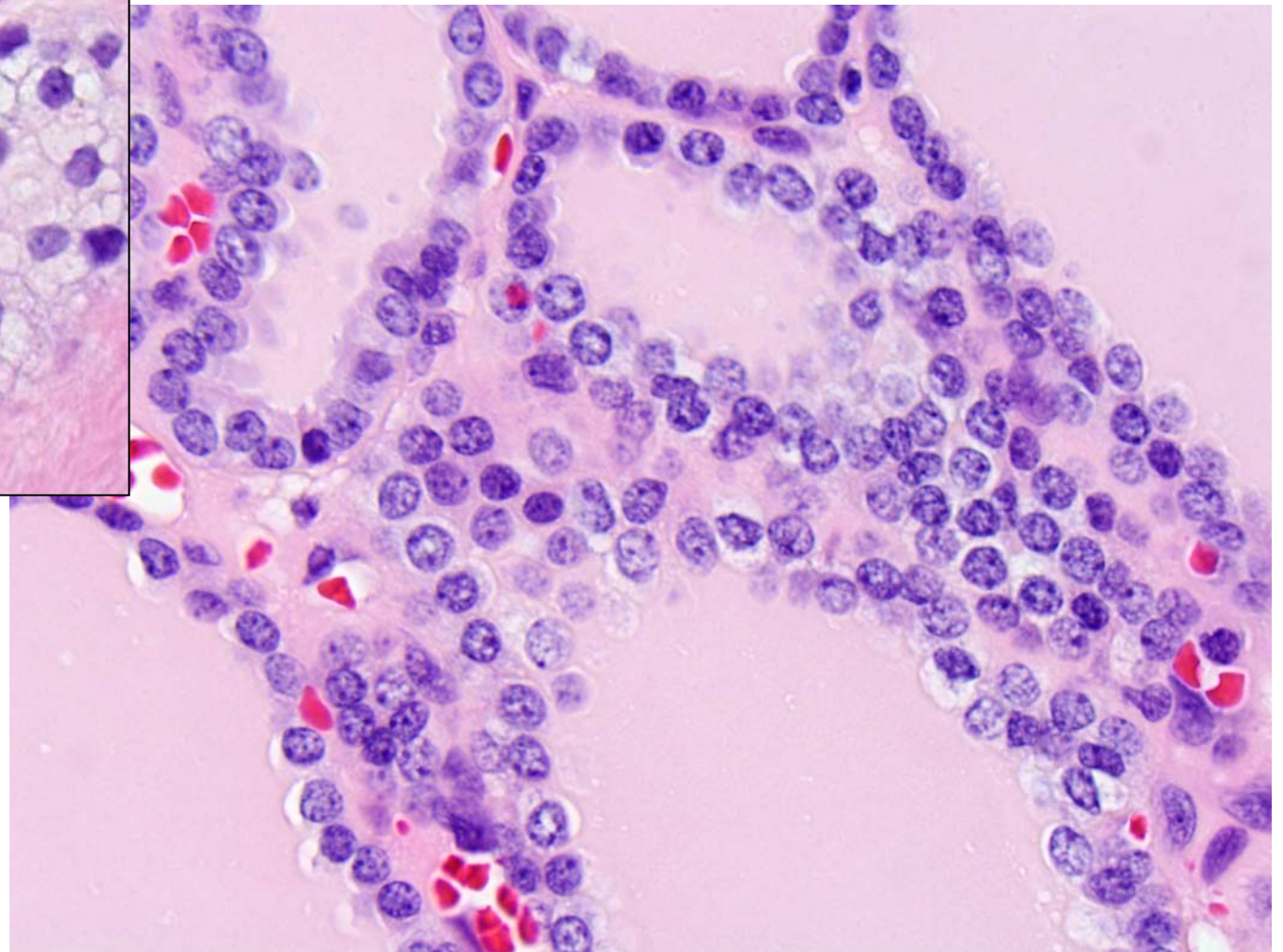
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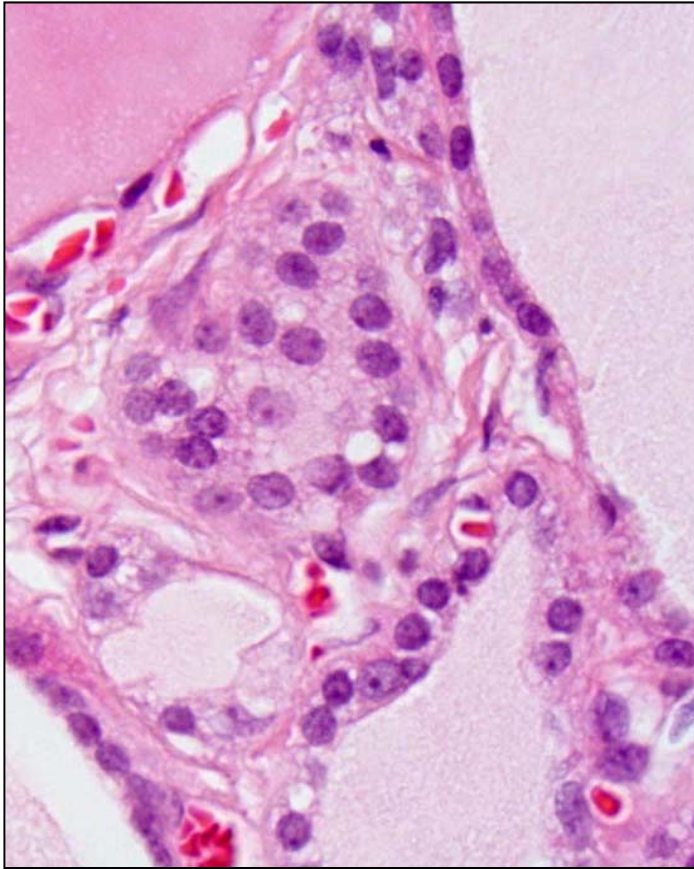
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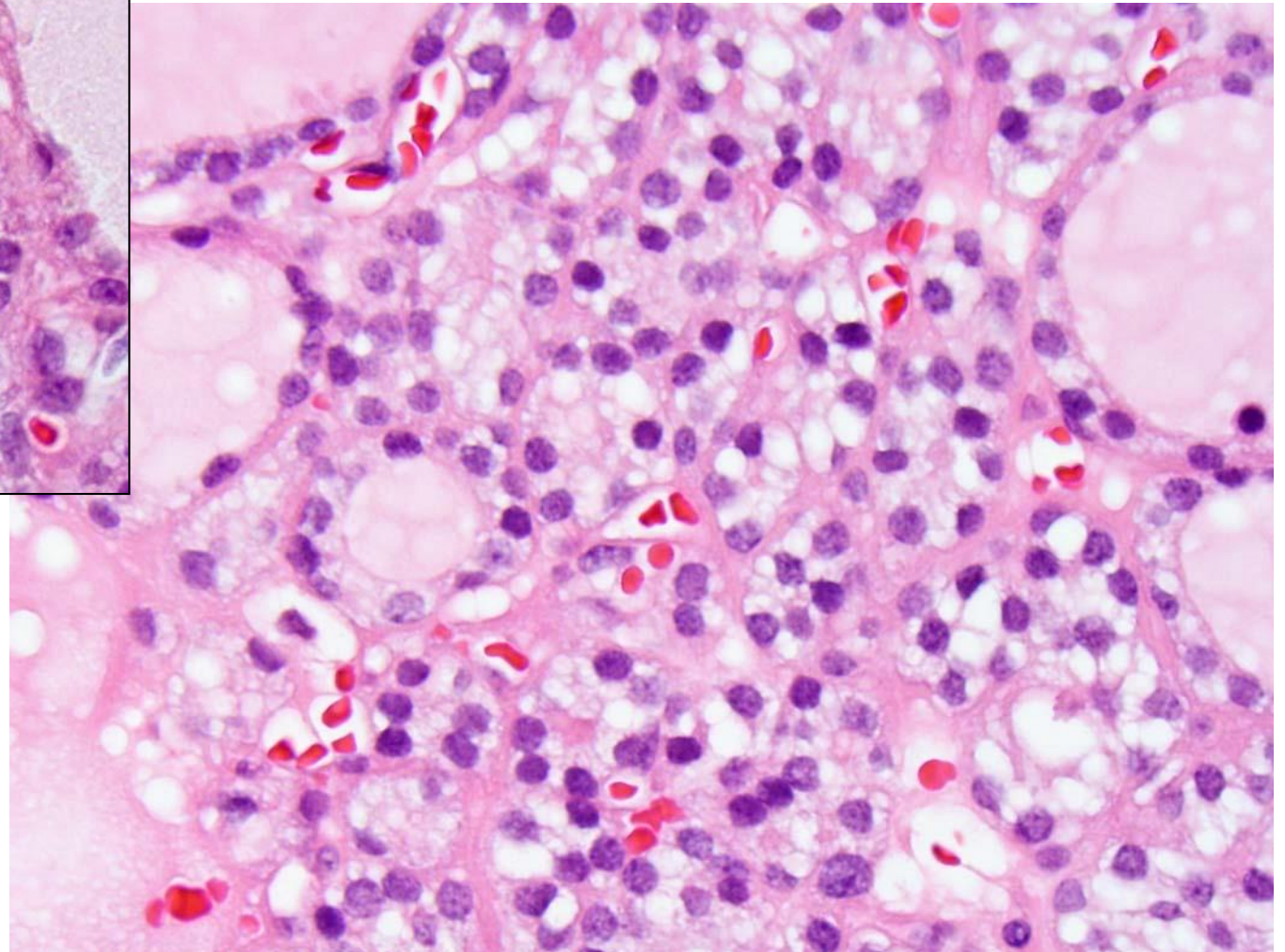
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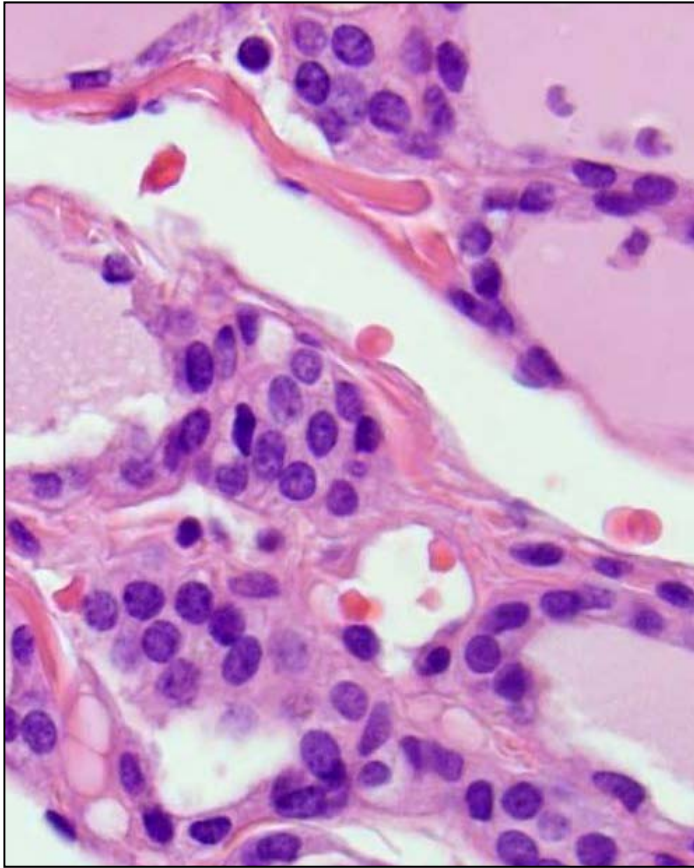
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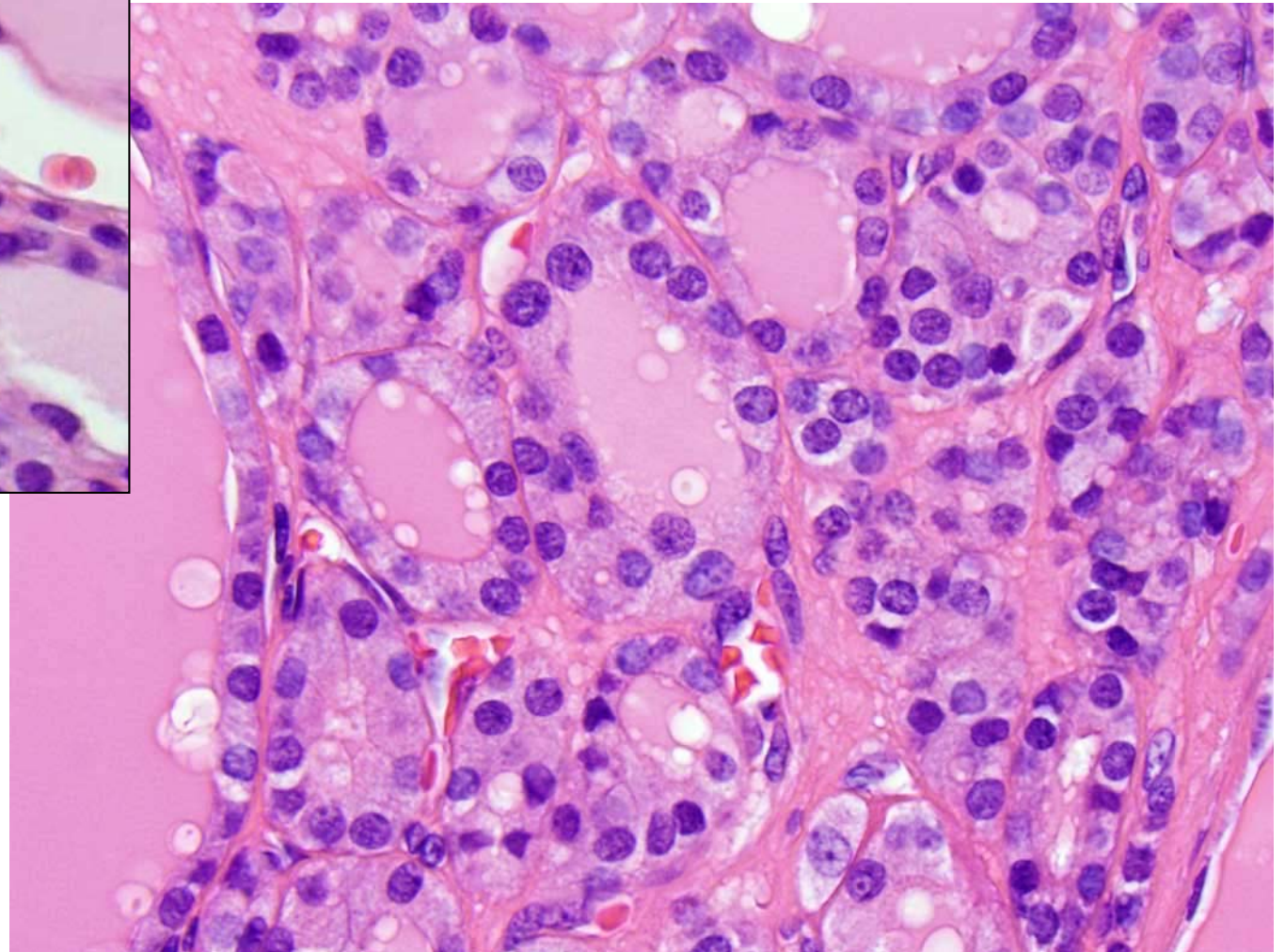
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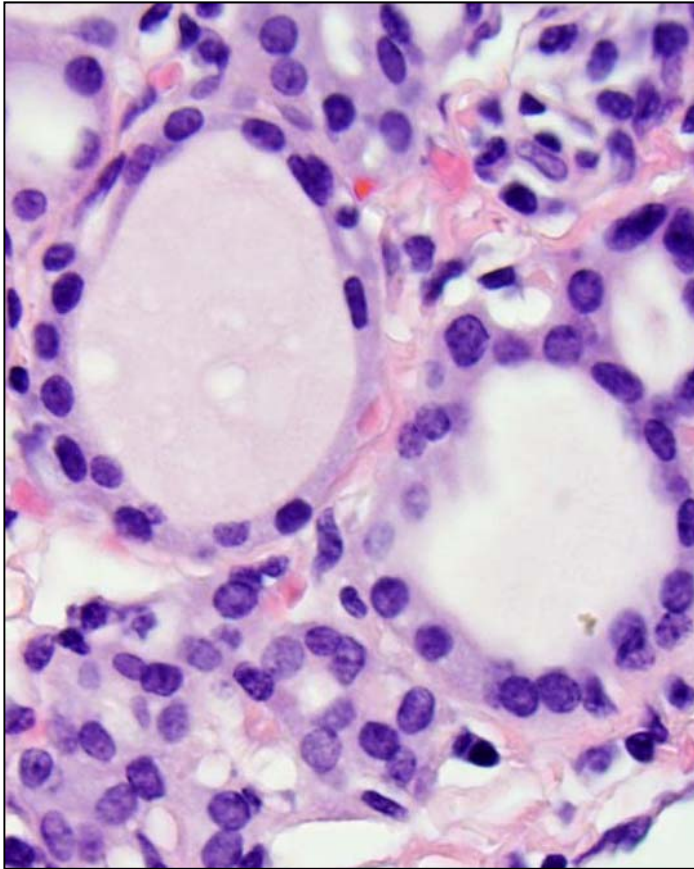
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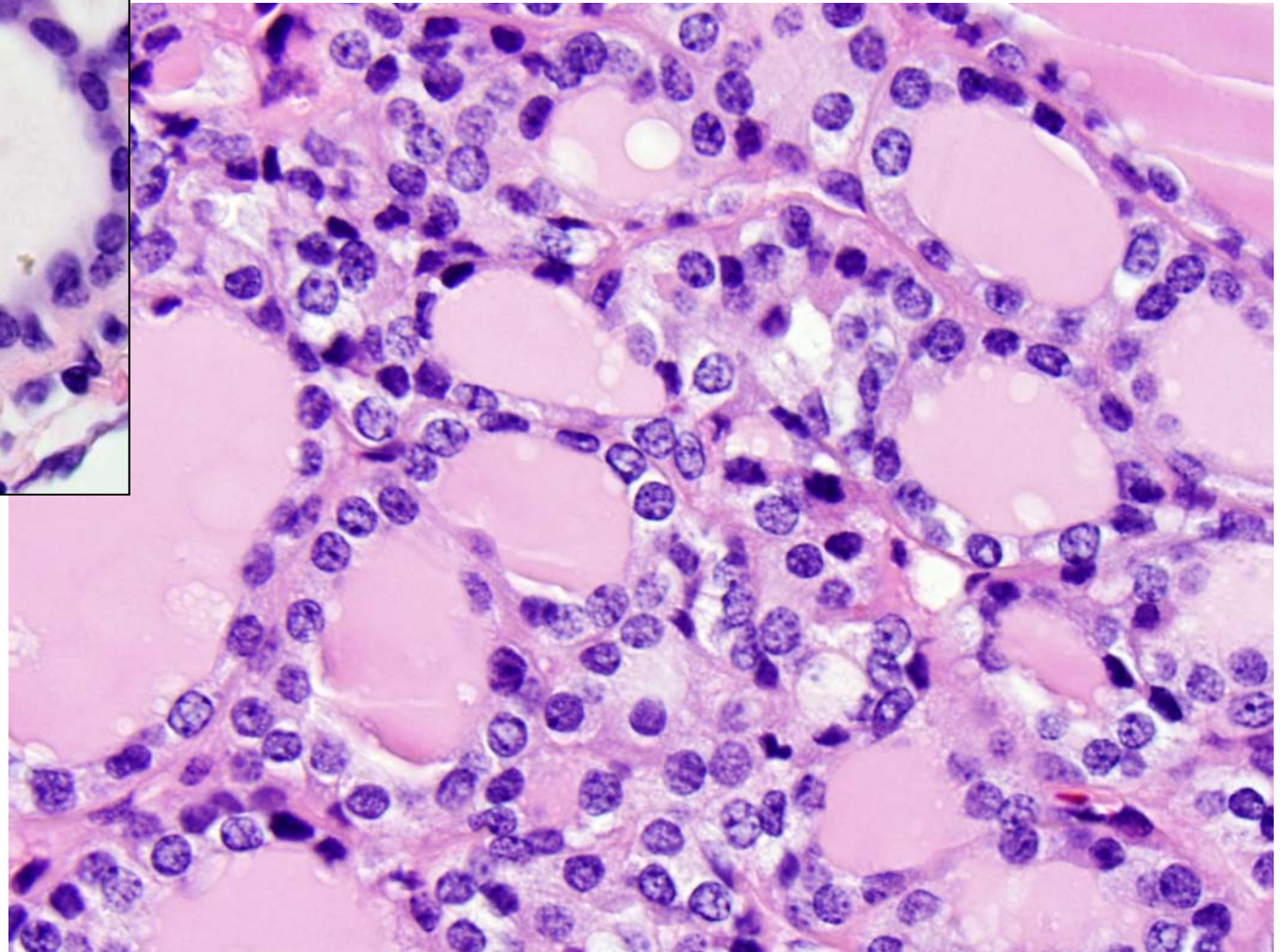
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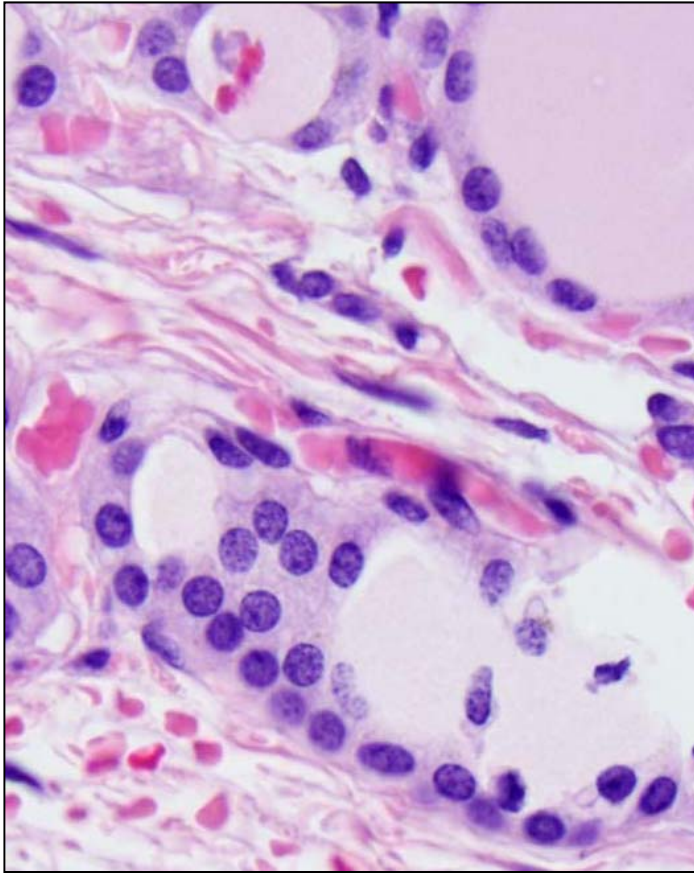
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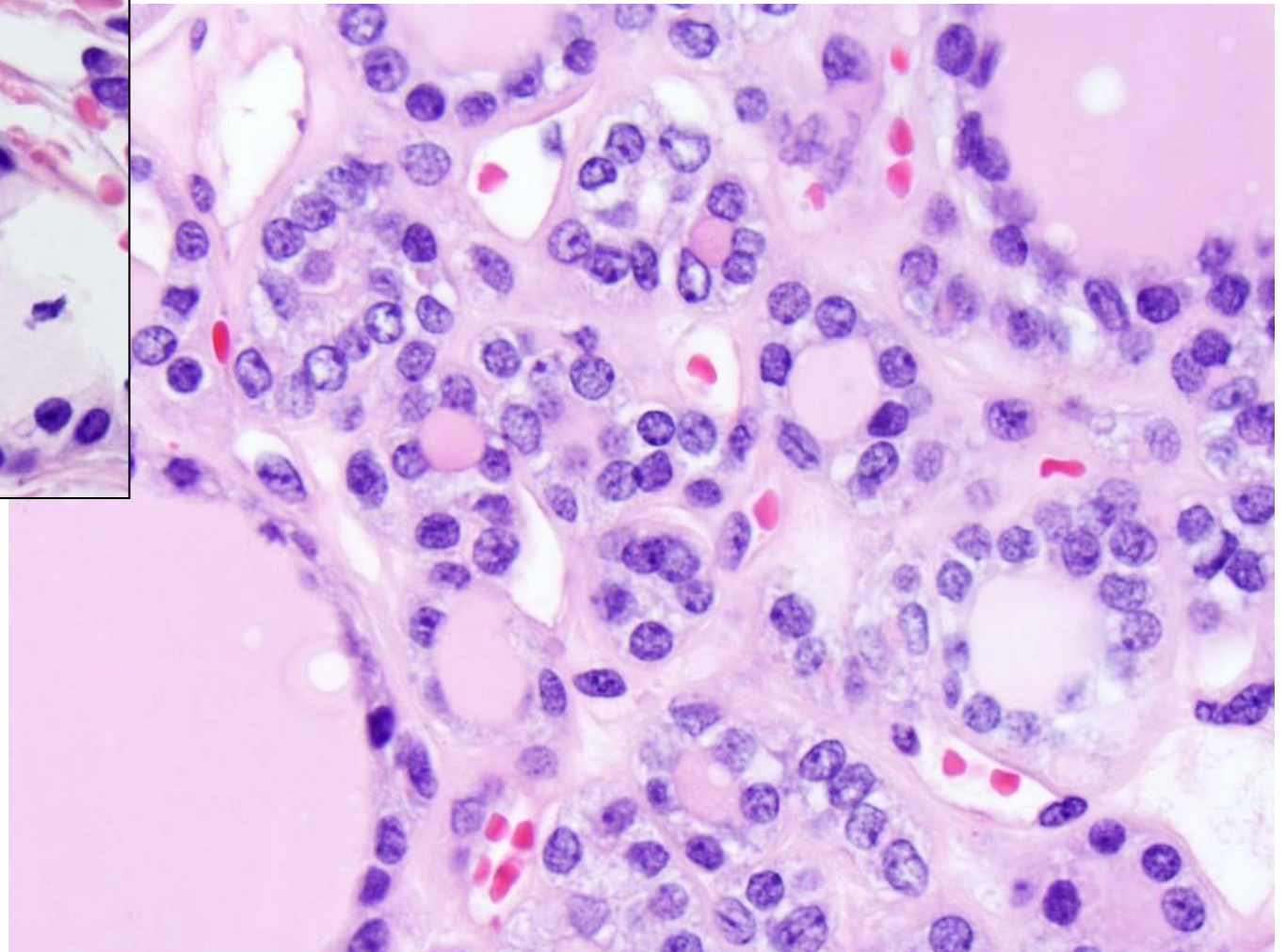
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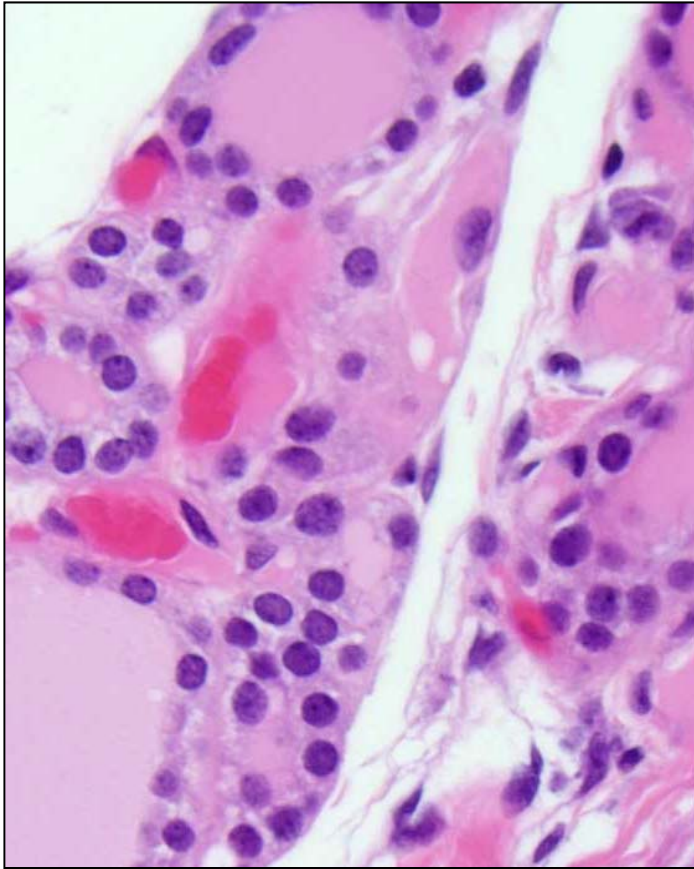
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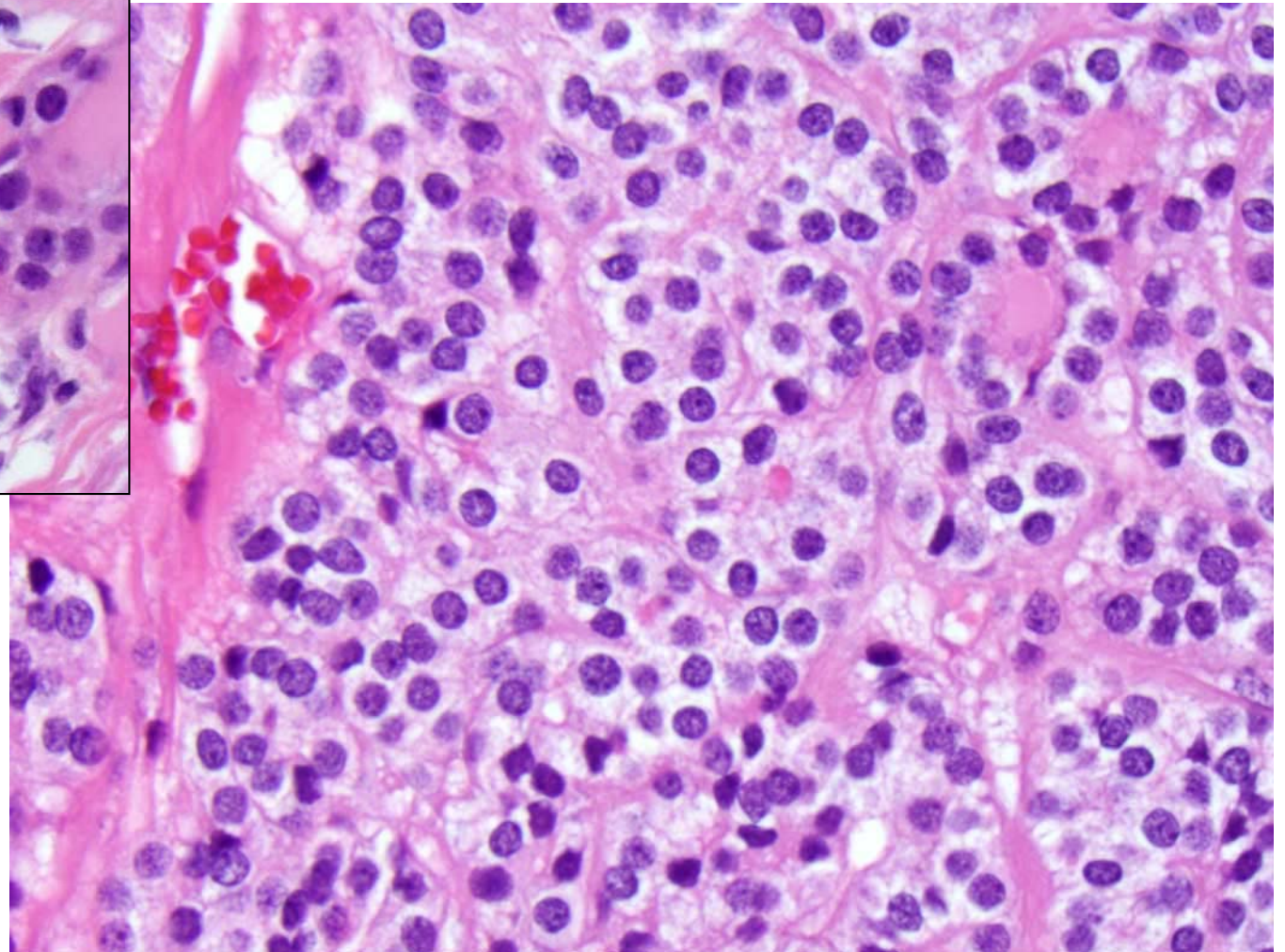
Case A59



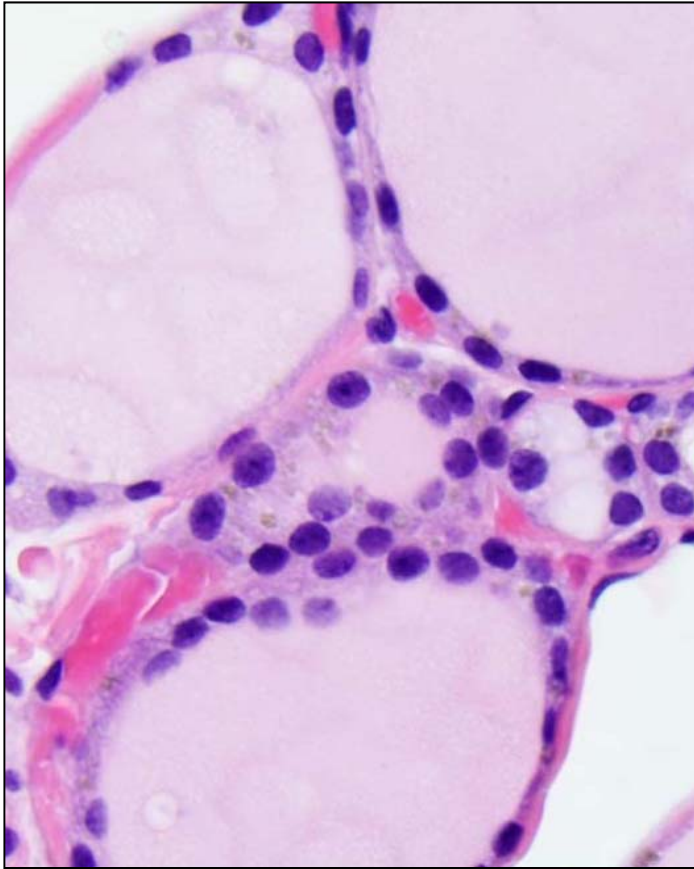
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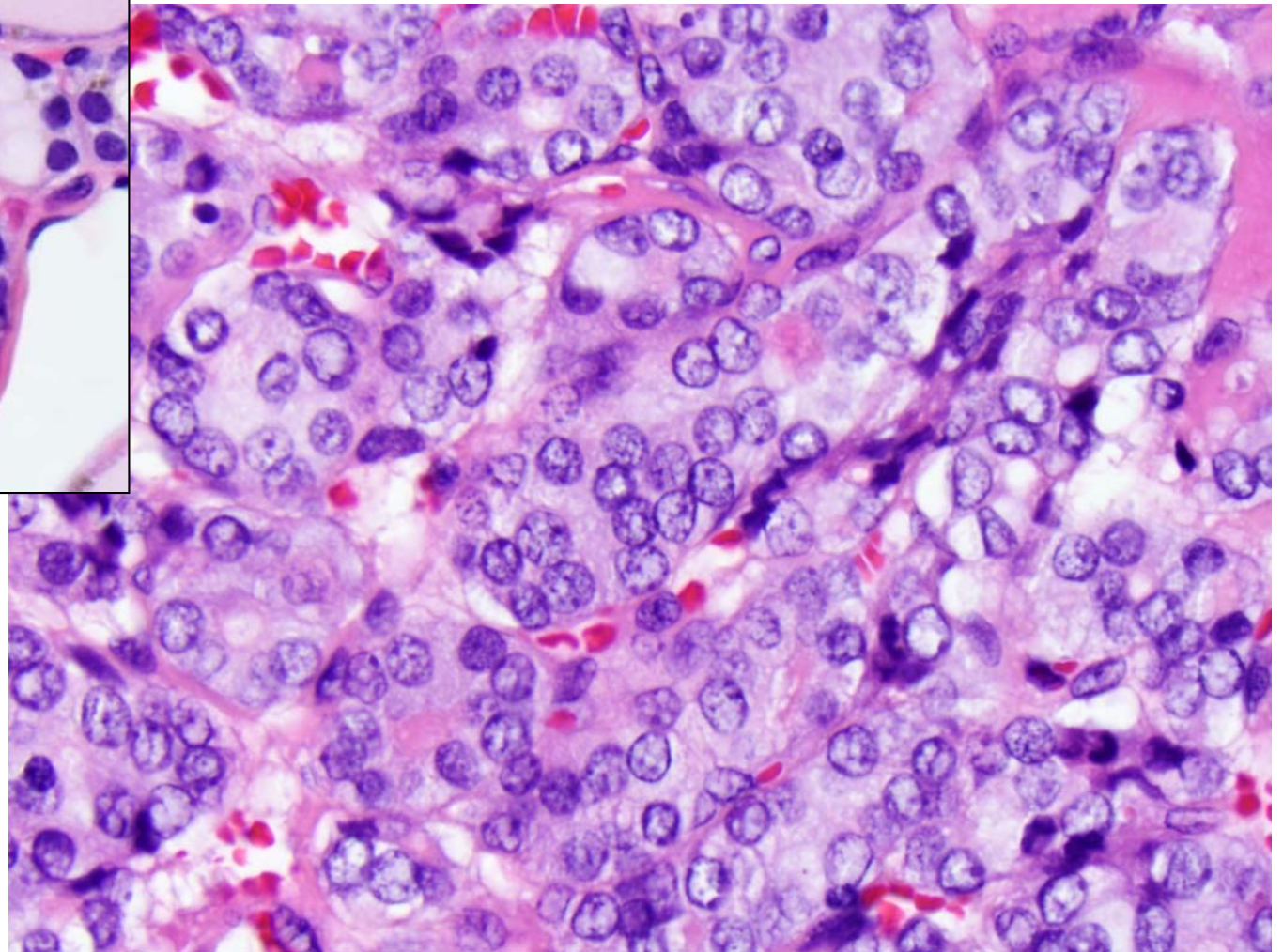
Case A60



Uninvolved reference from case



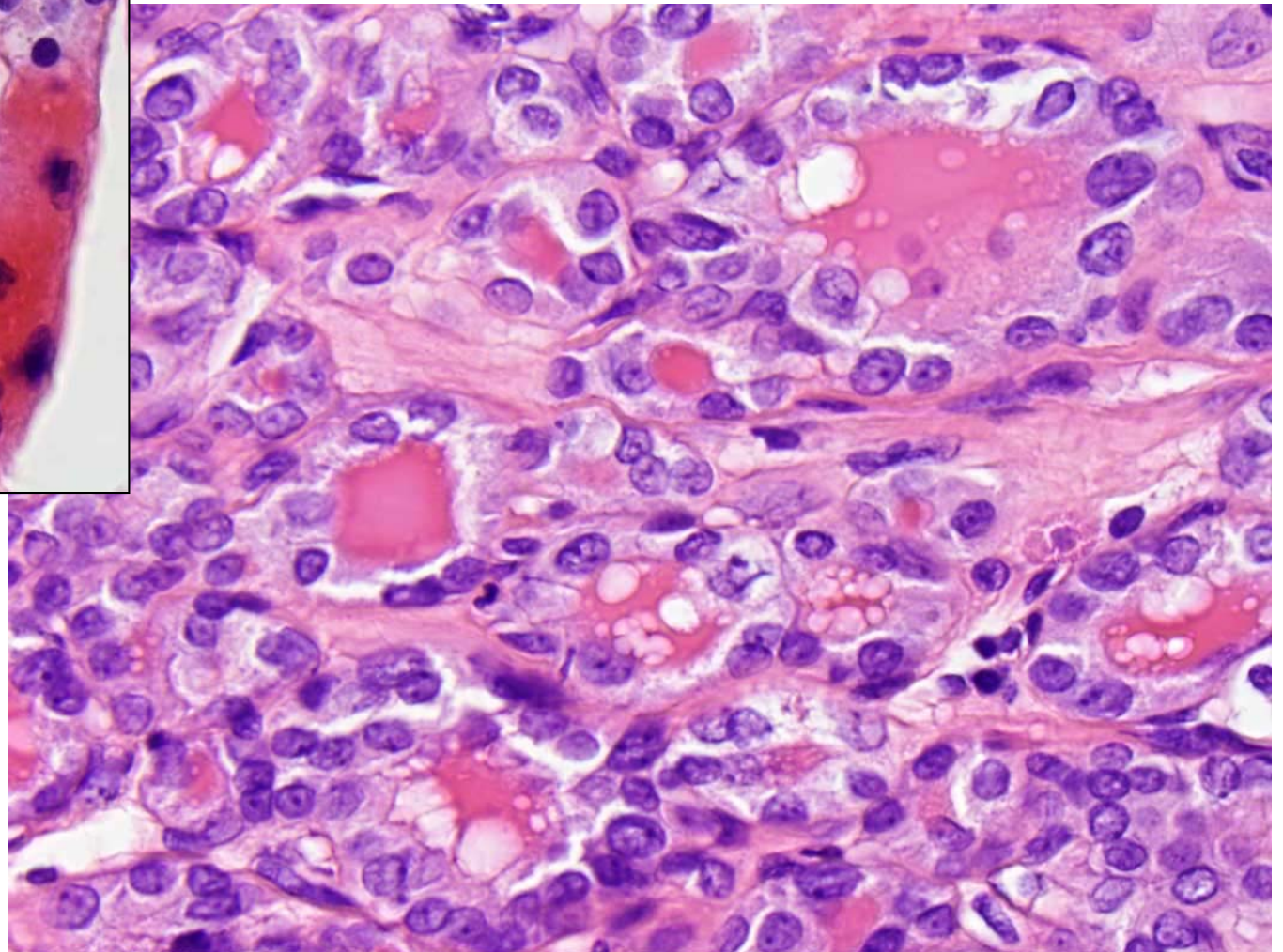
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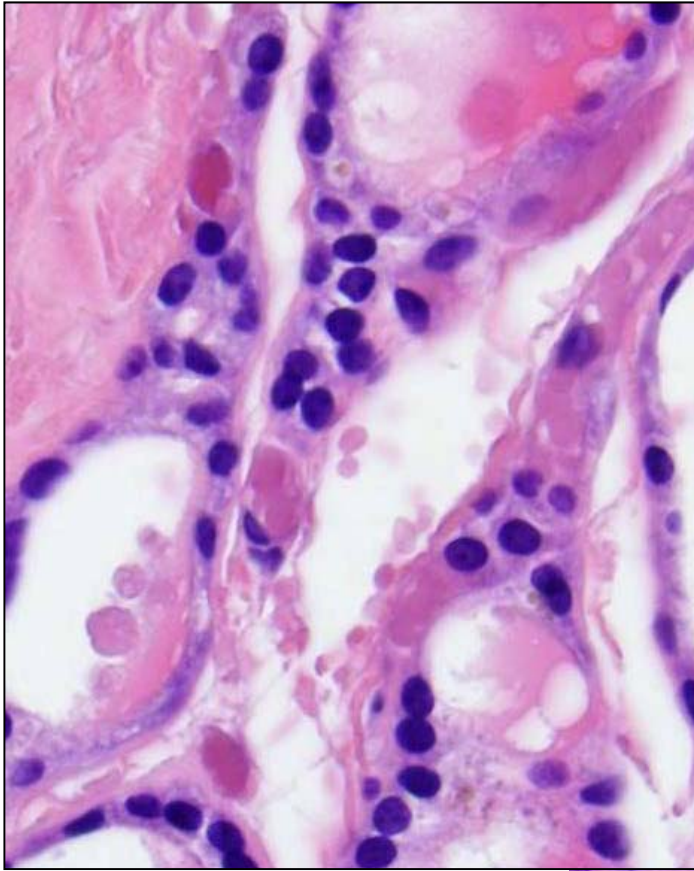
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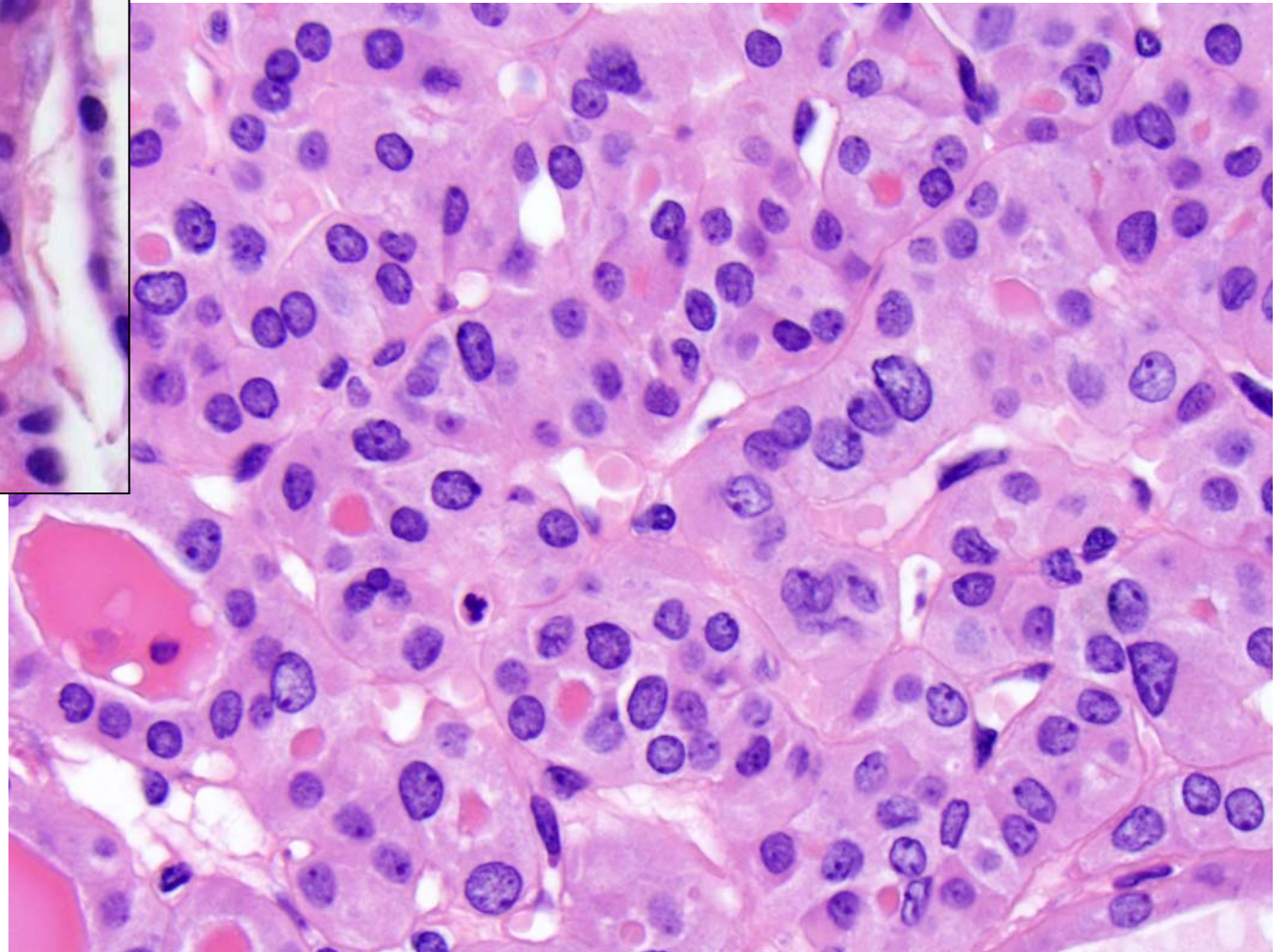
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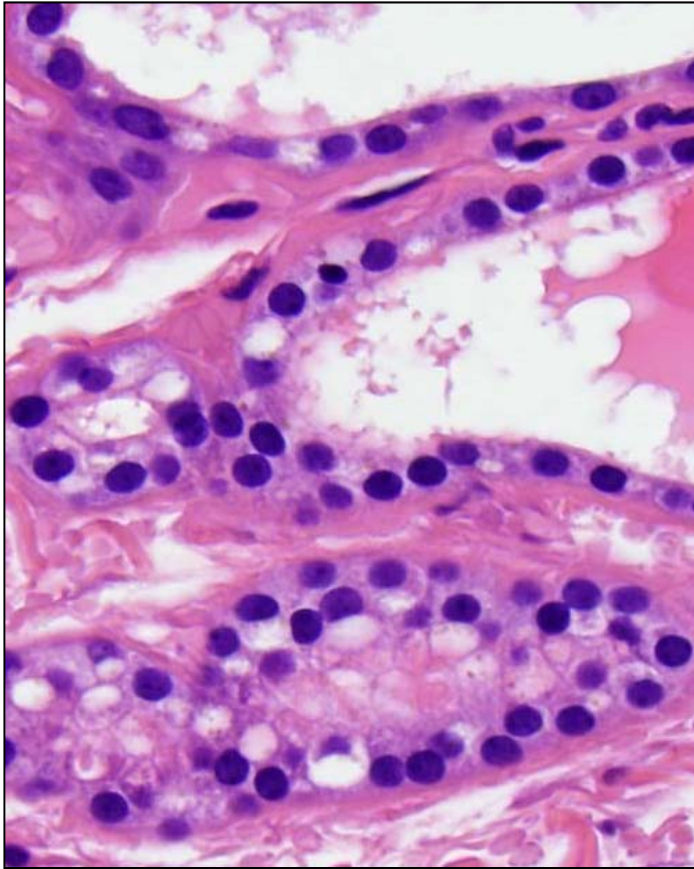
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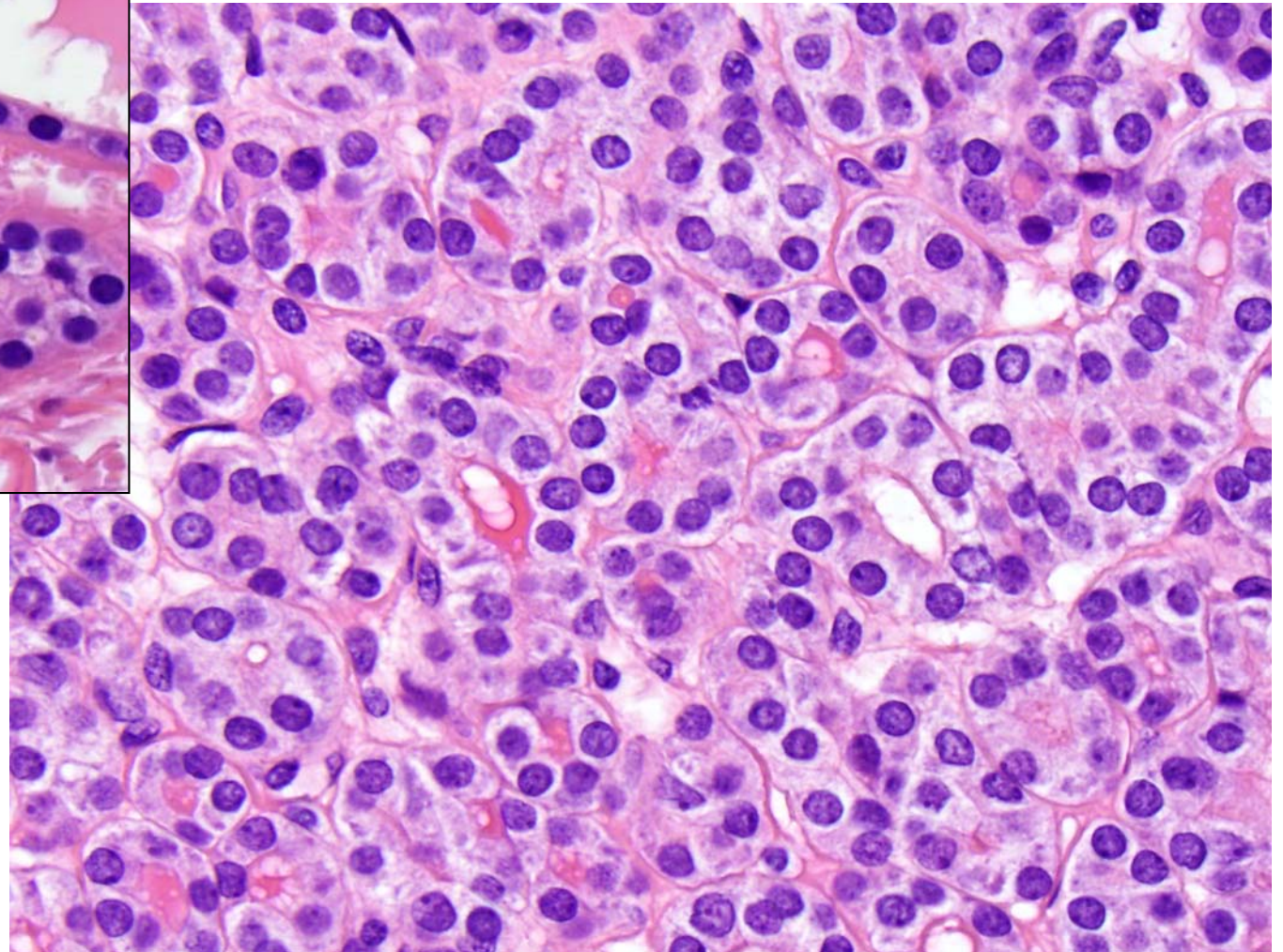
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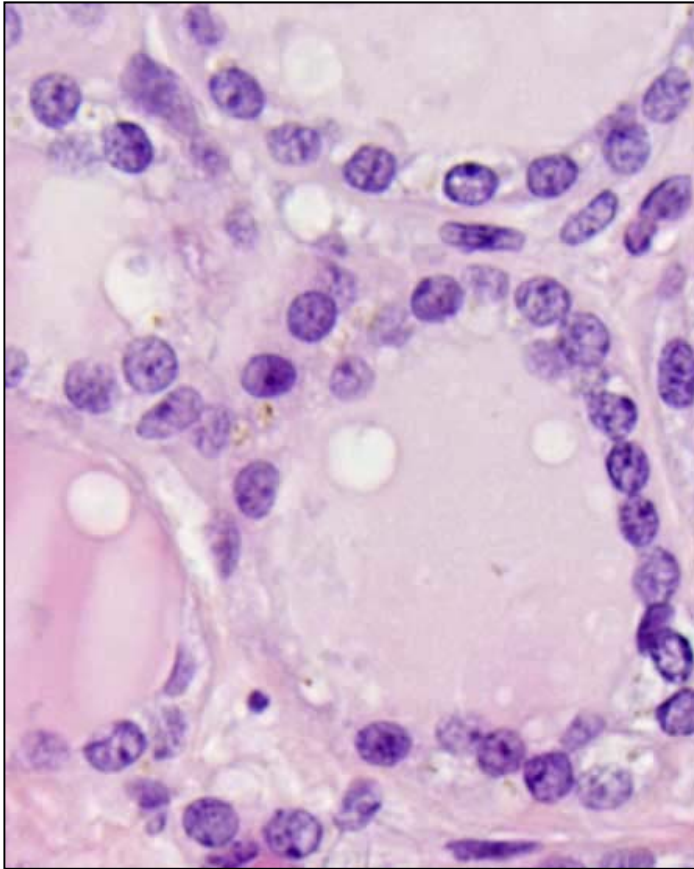
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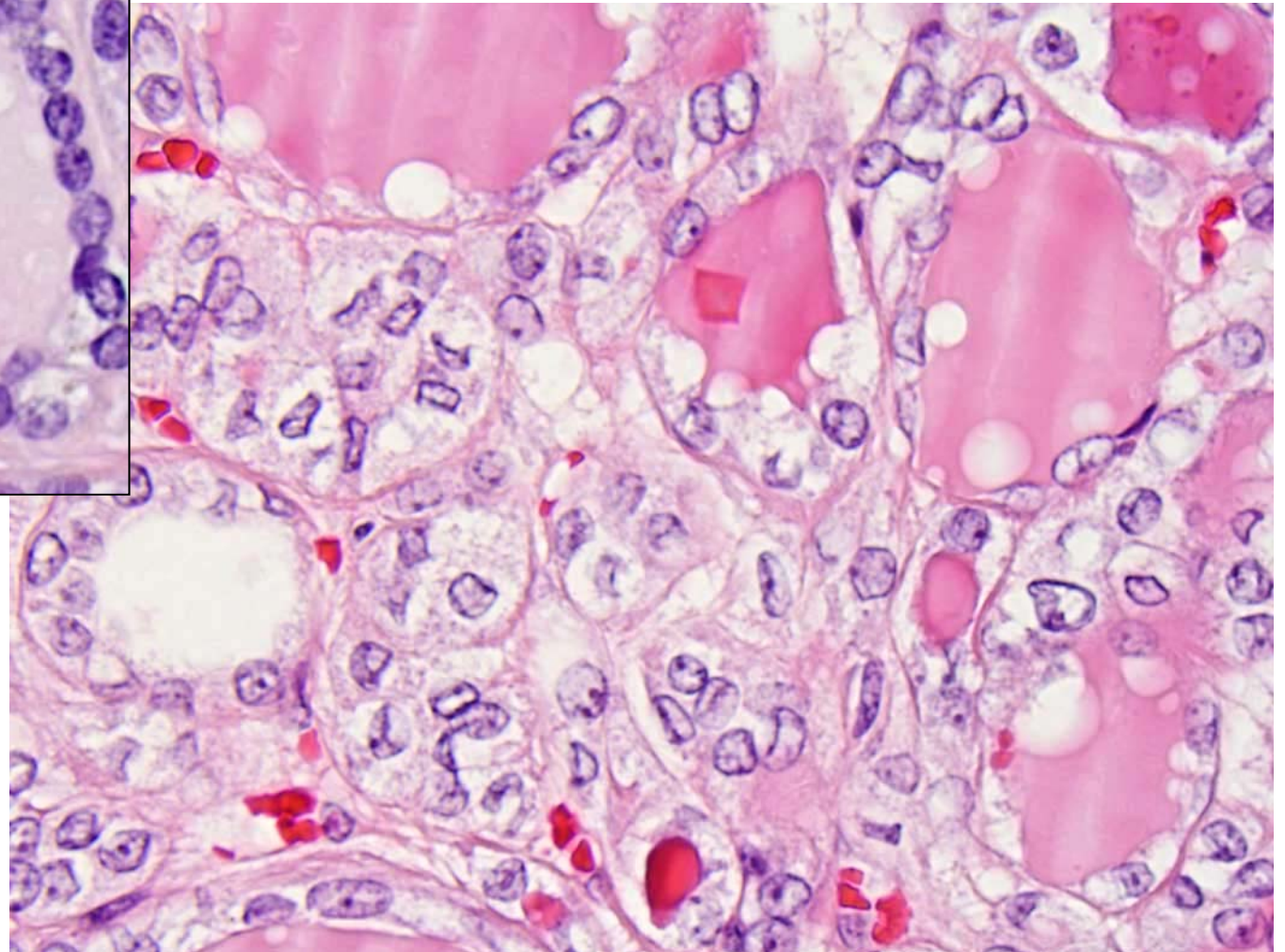
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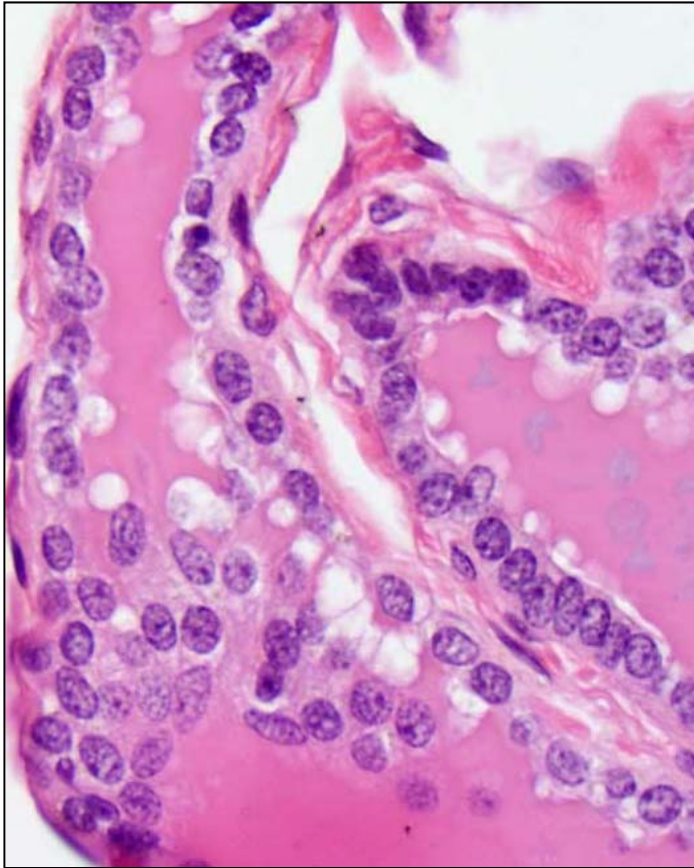
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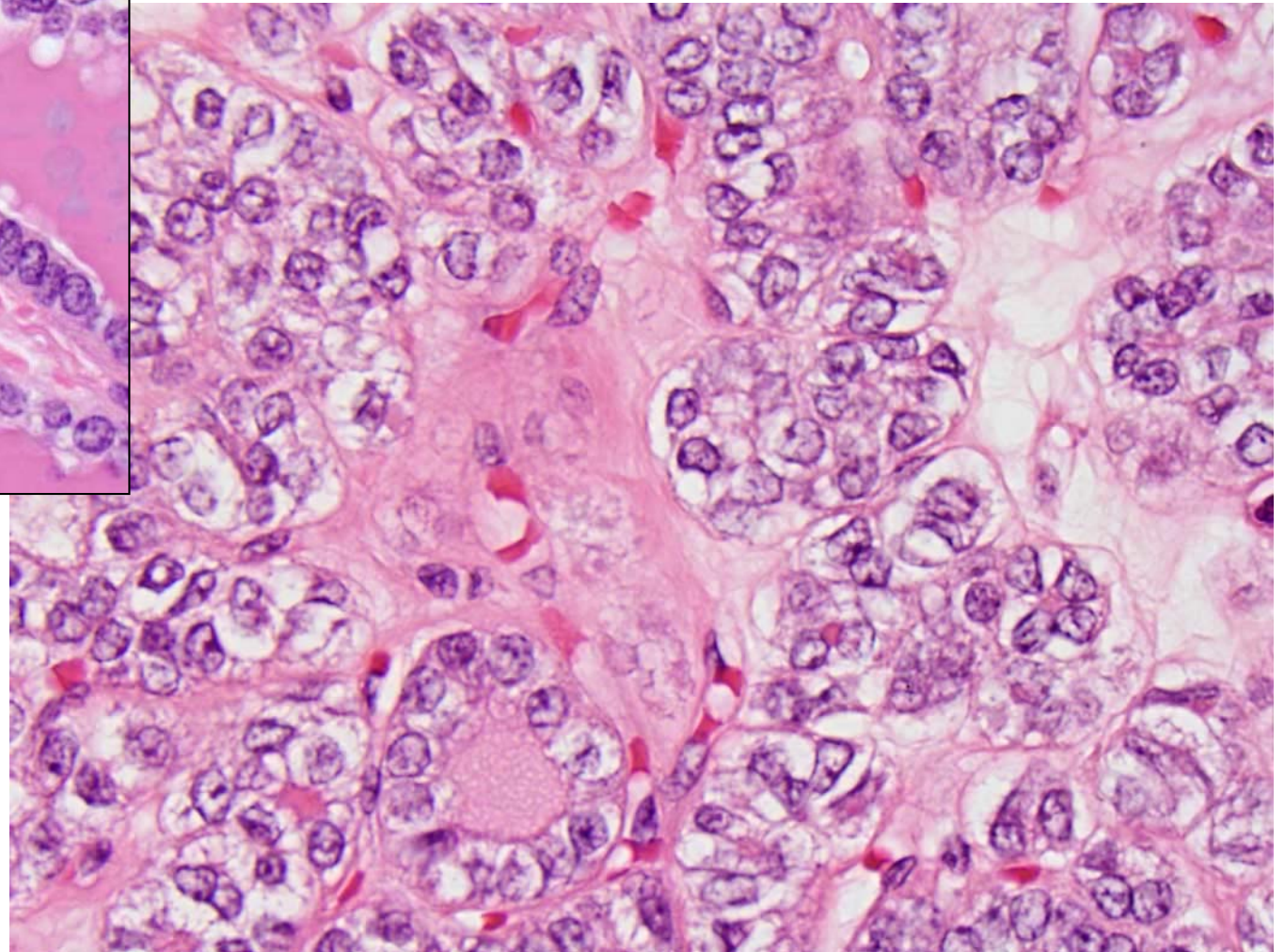
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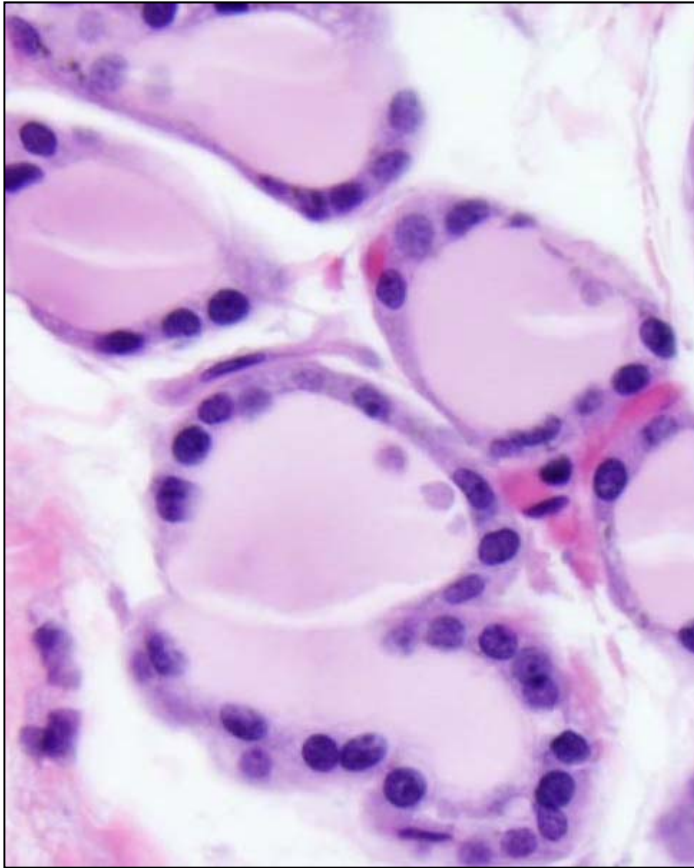
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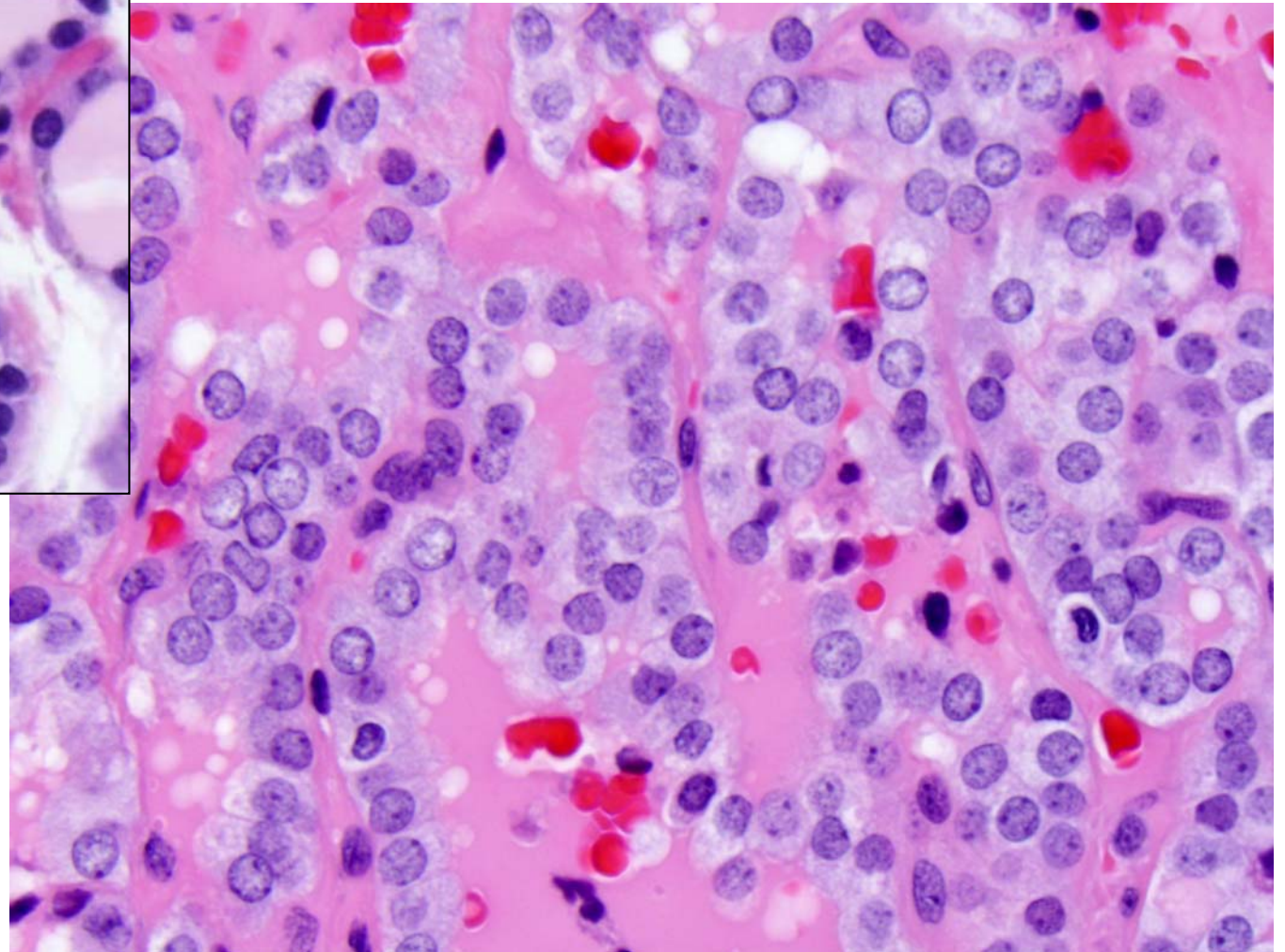
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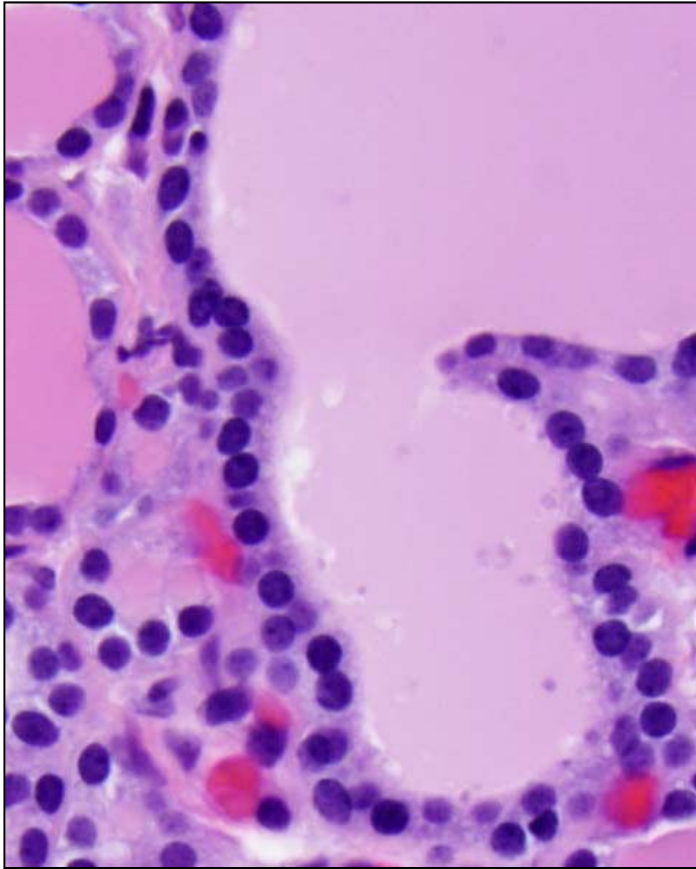
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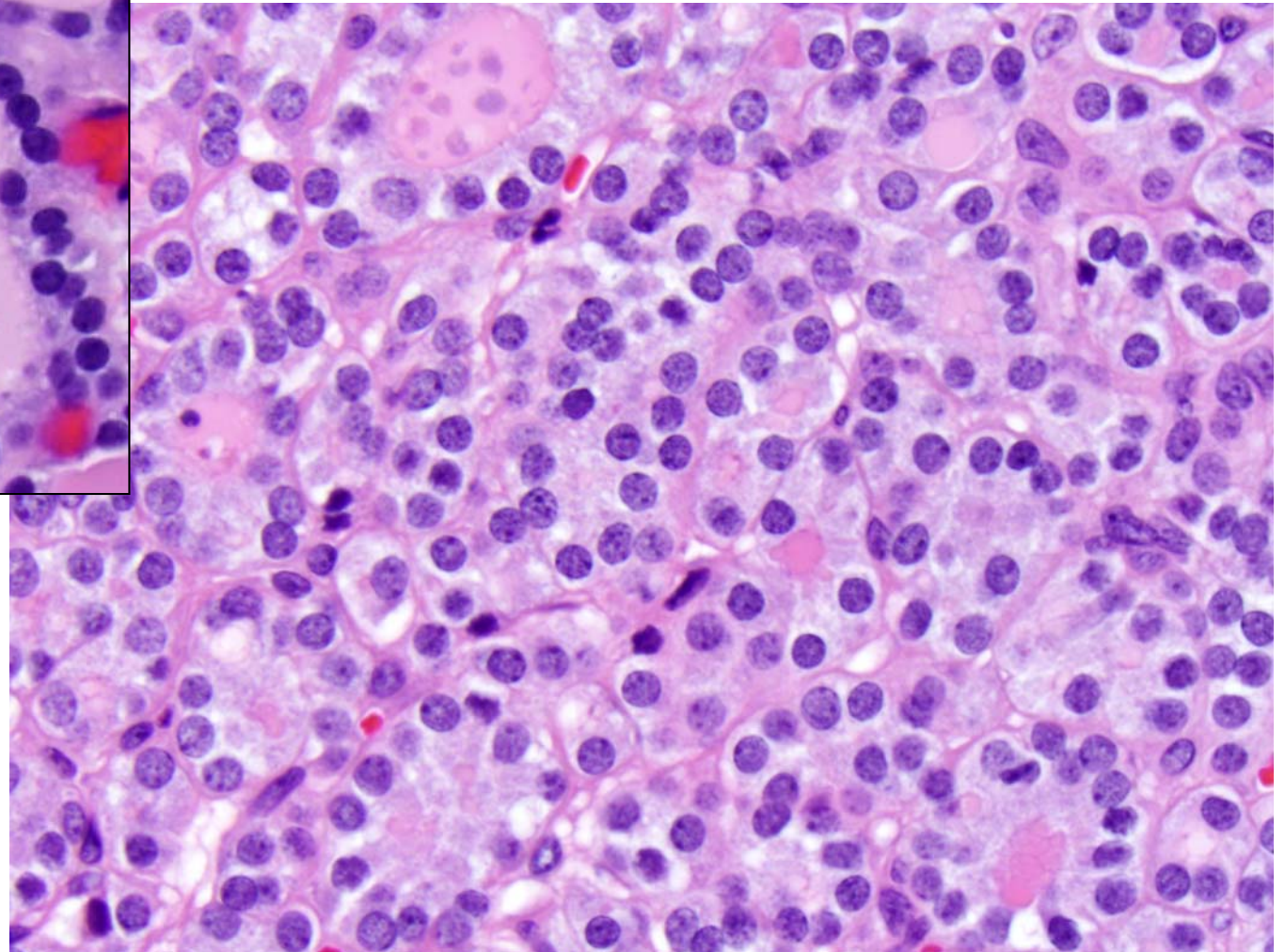
Case A120



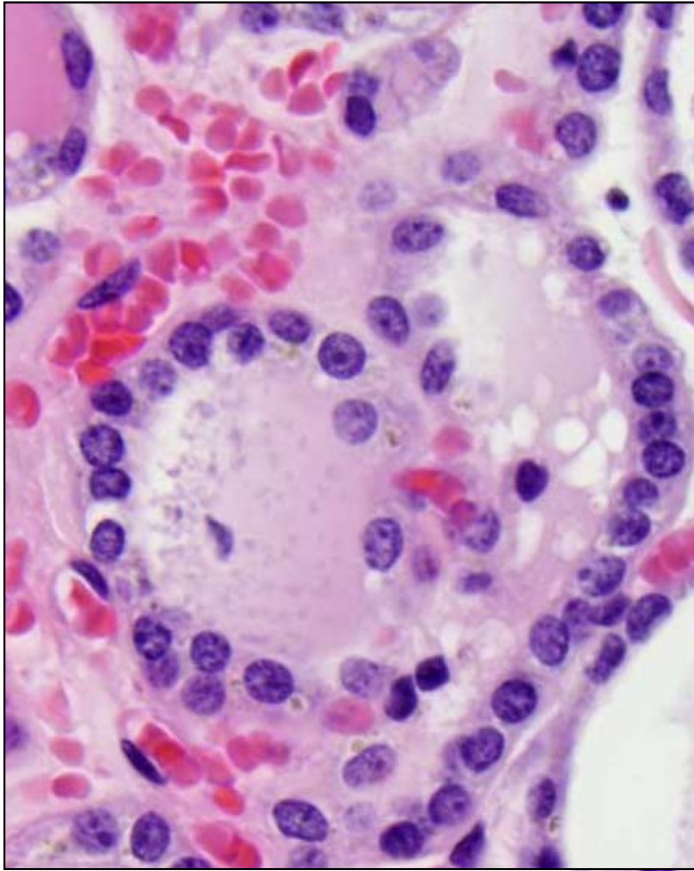
Uninvolved reference from case



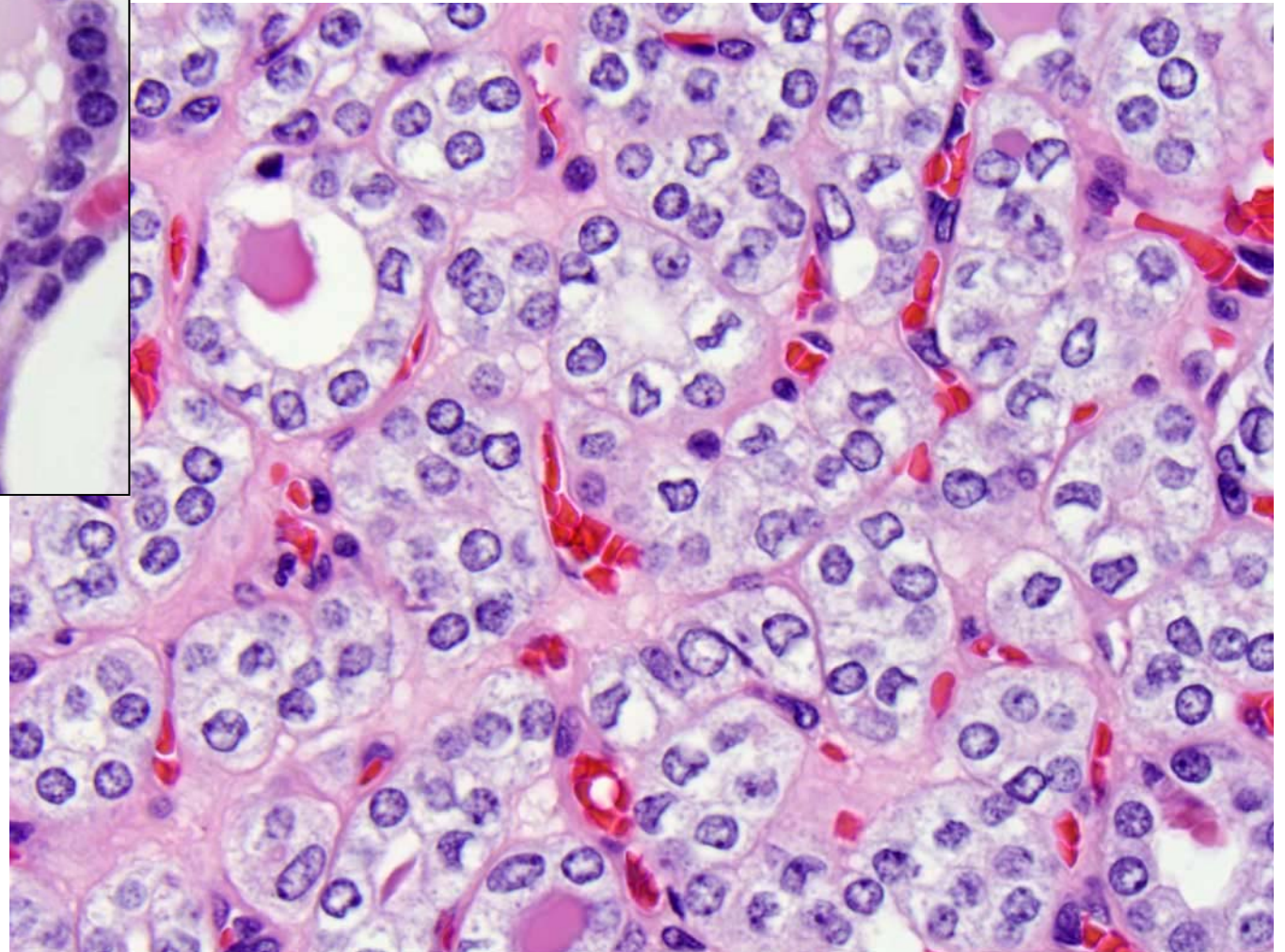
Case A121



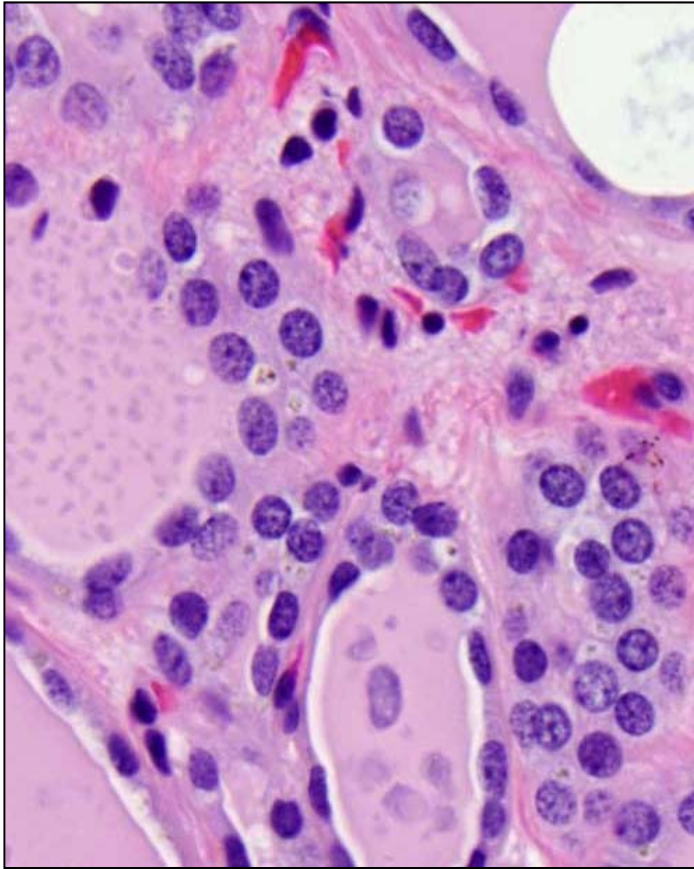
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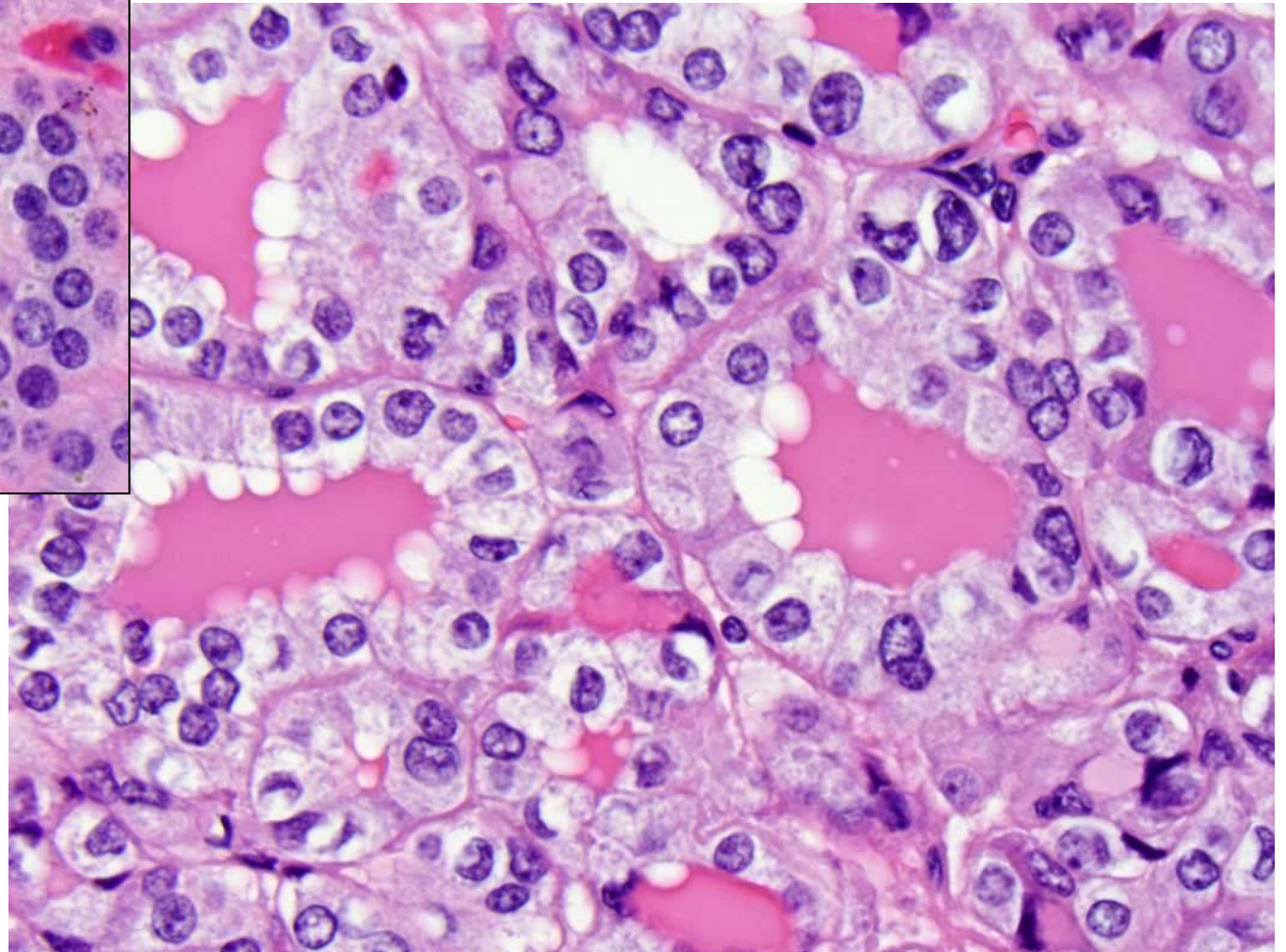
Case A126



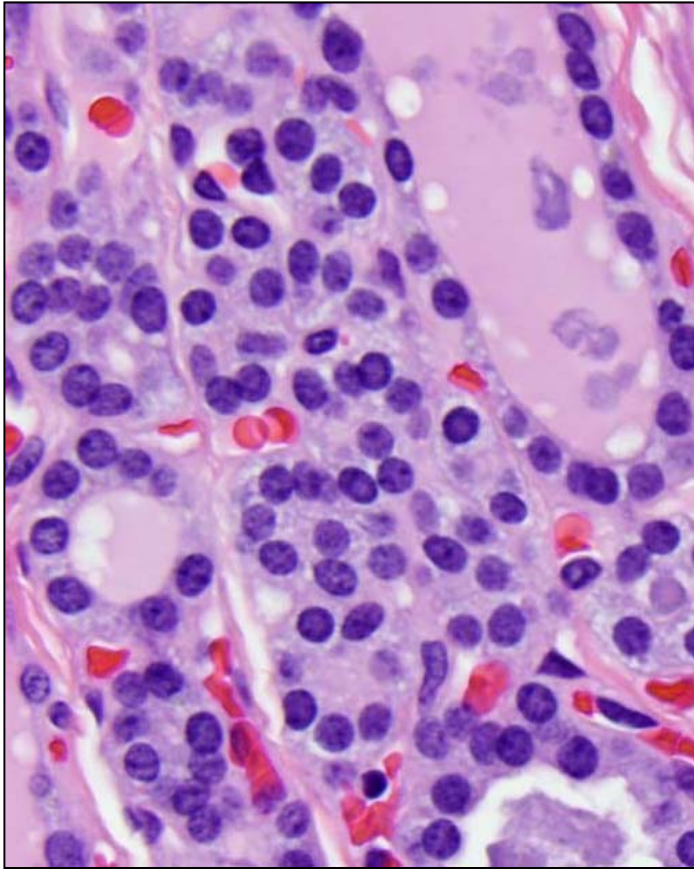
Uninvolved reference from case



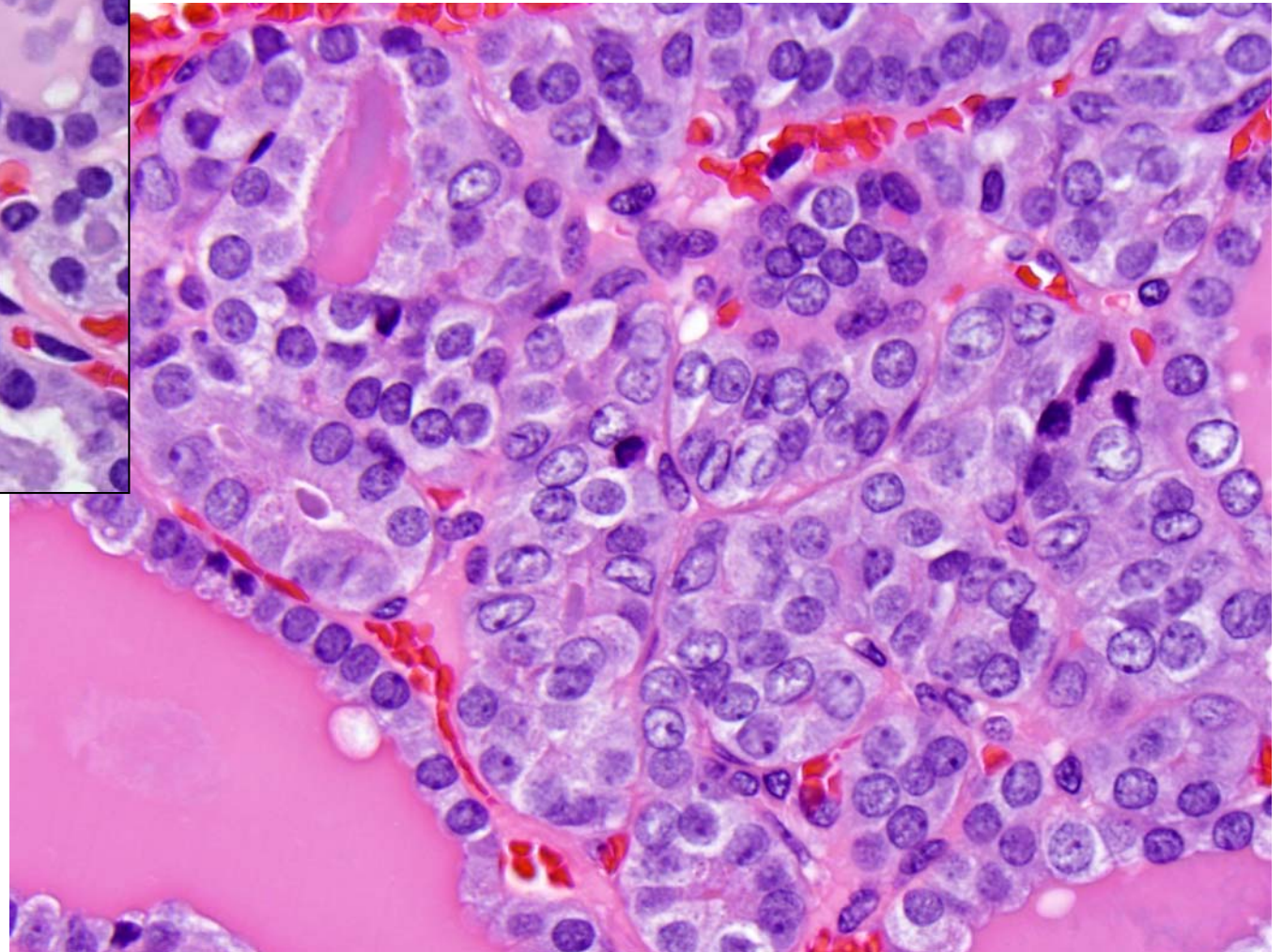
Case A127



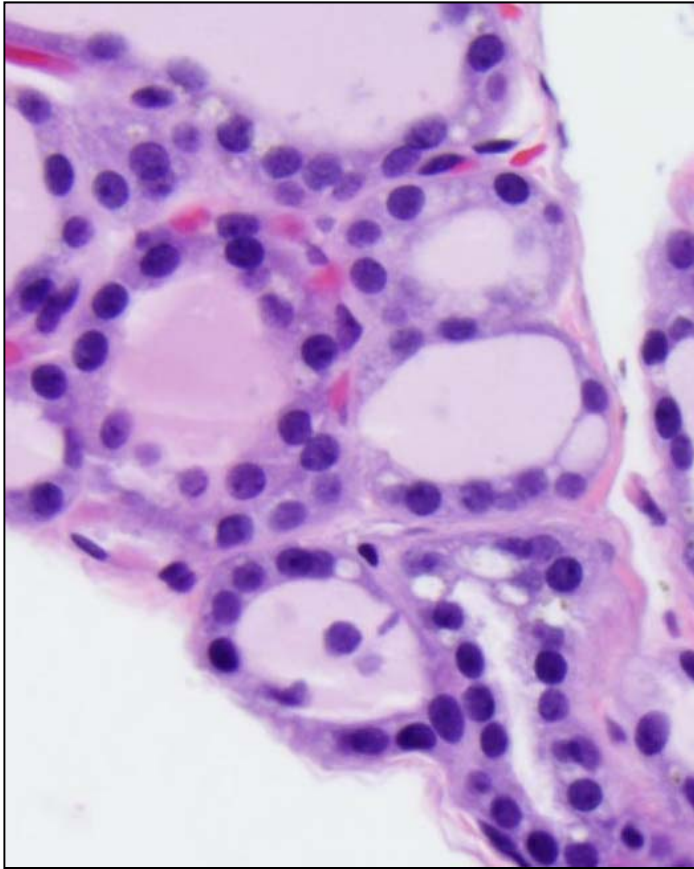
Uninvolved reference from case



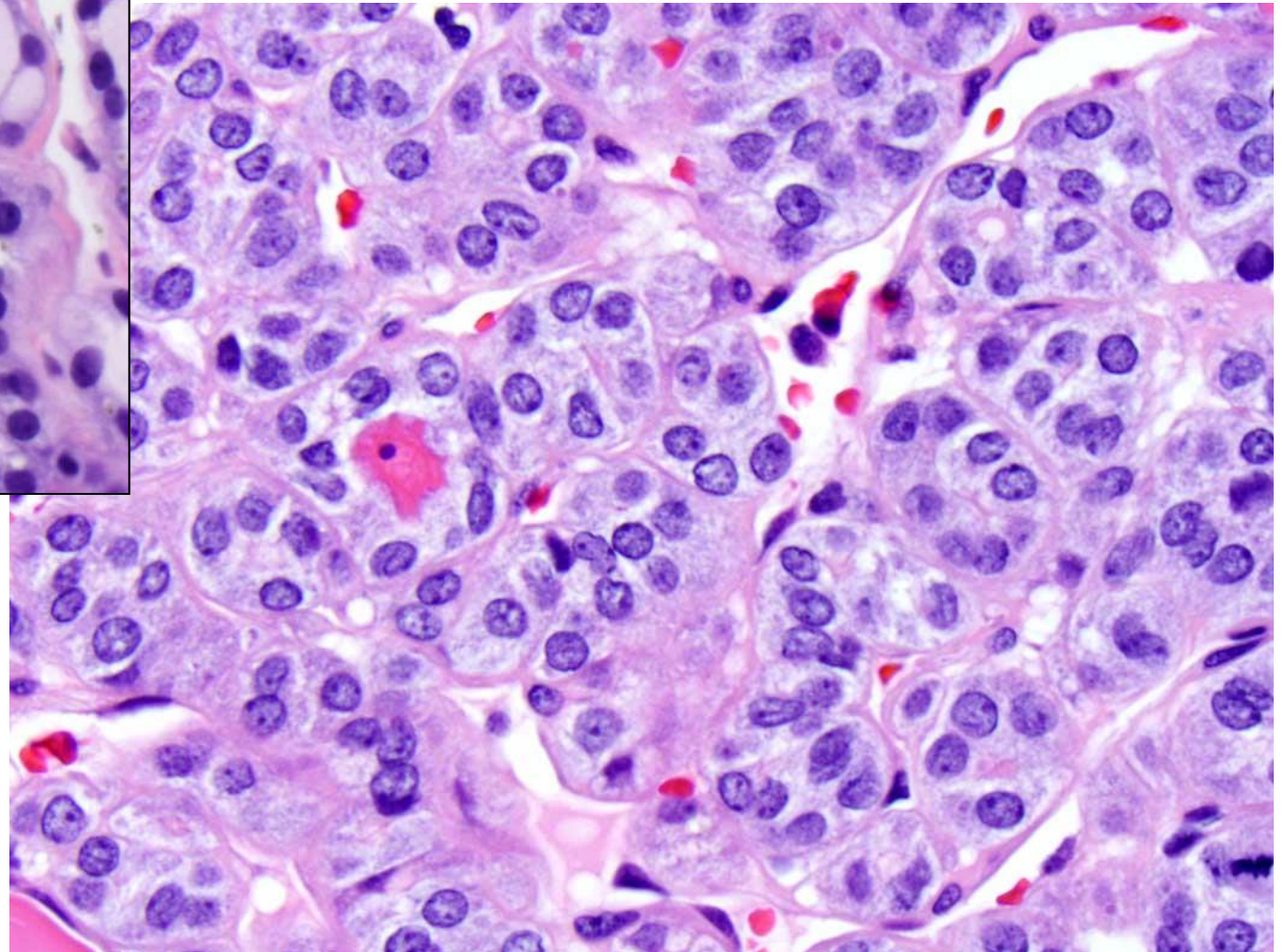
Case A128



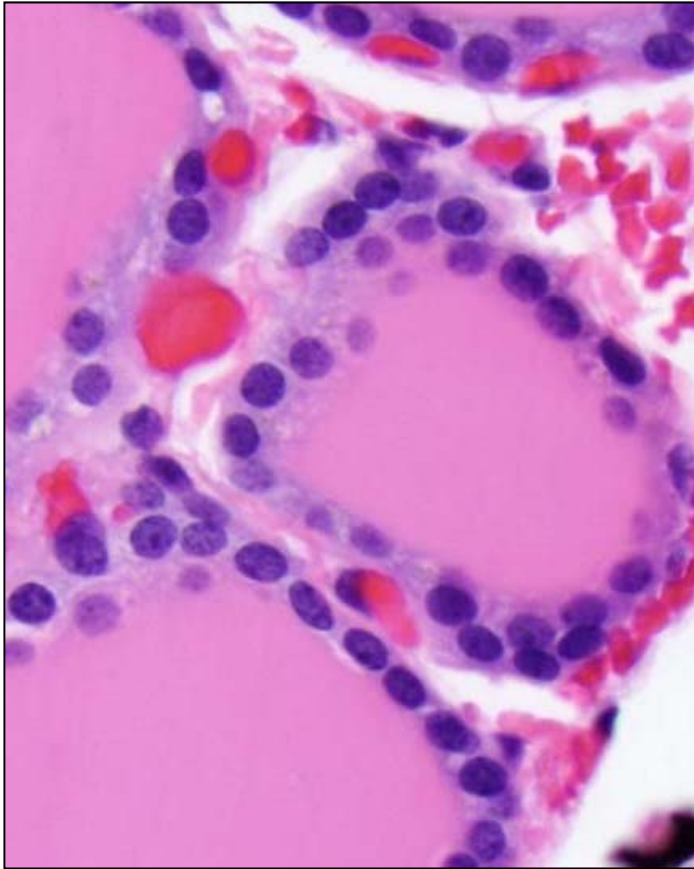
Uninvolved reference from case



Case A134



Uninvolved reference from case



Case A136

