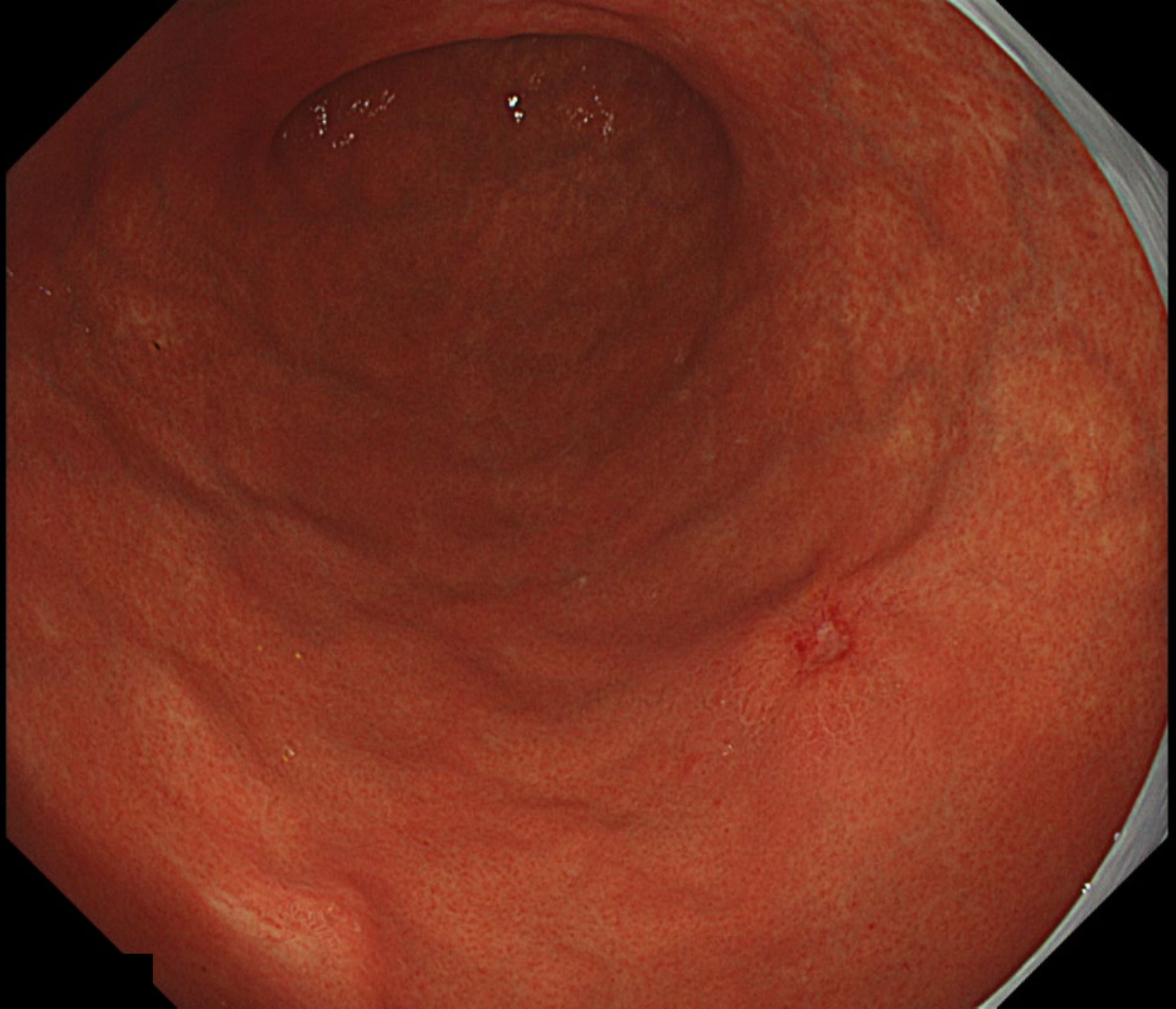
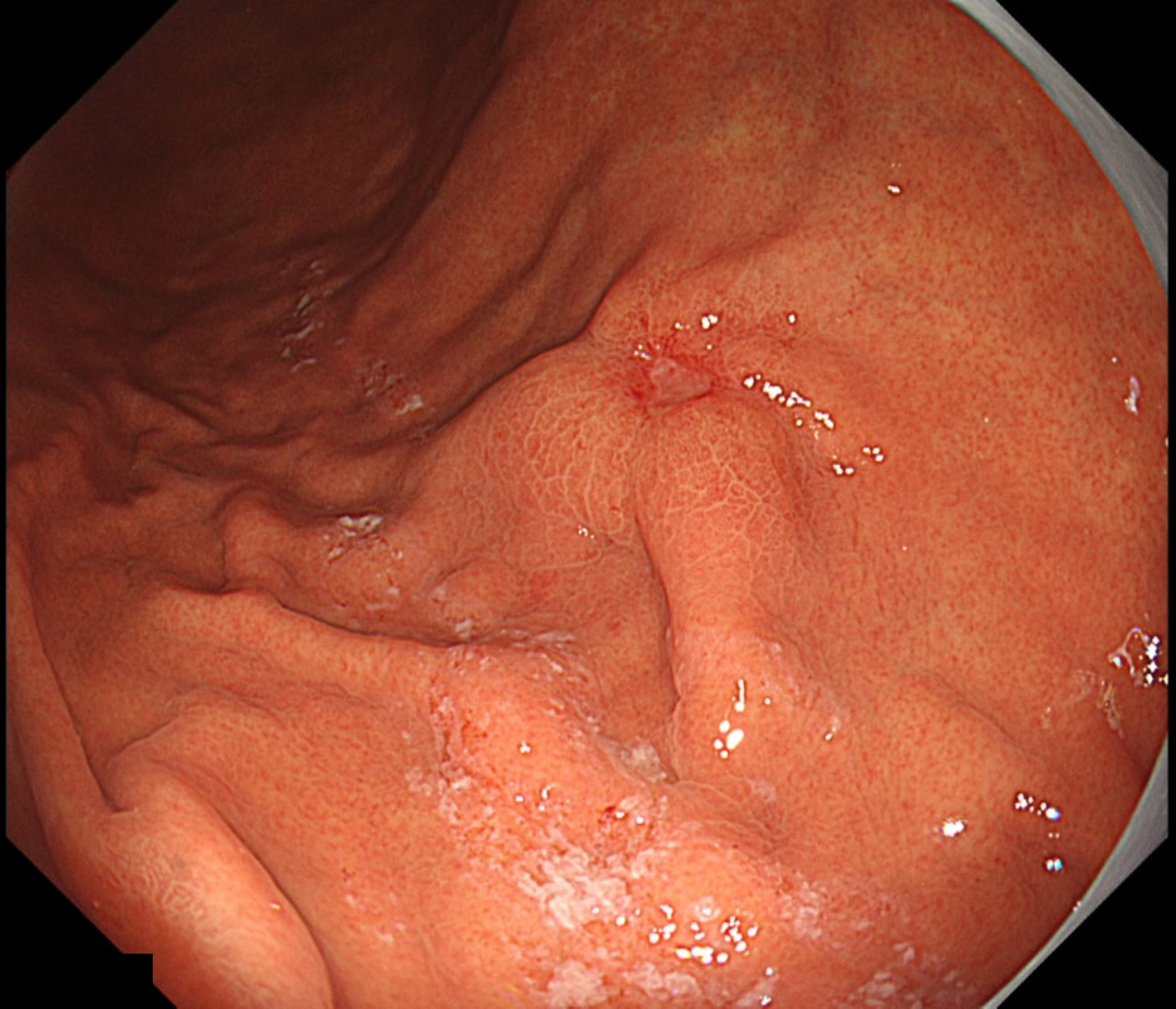
消化管 mapping

胃

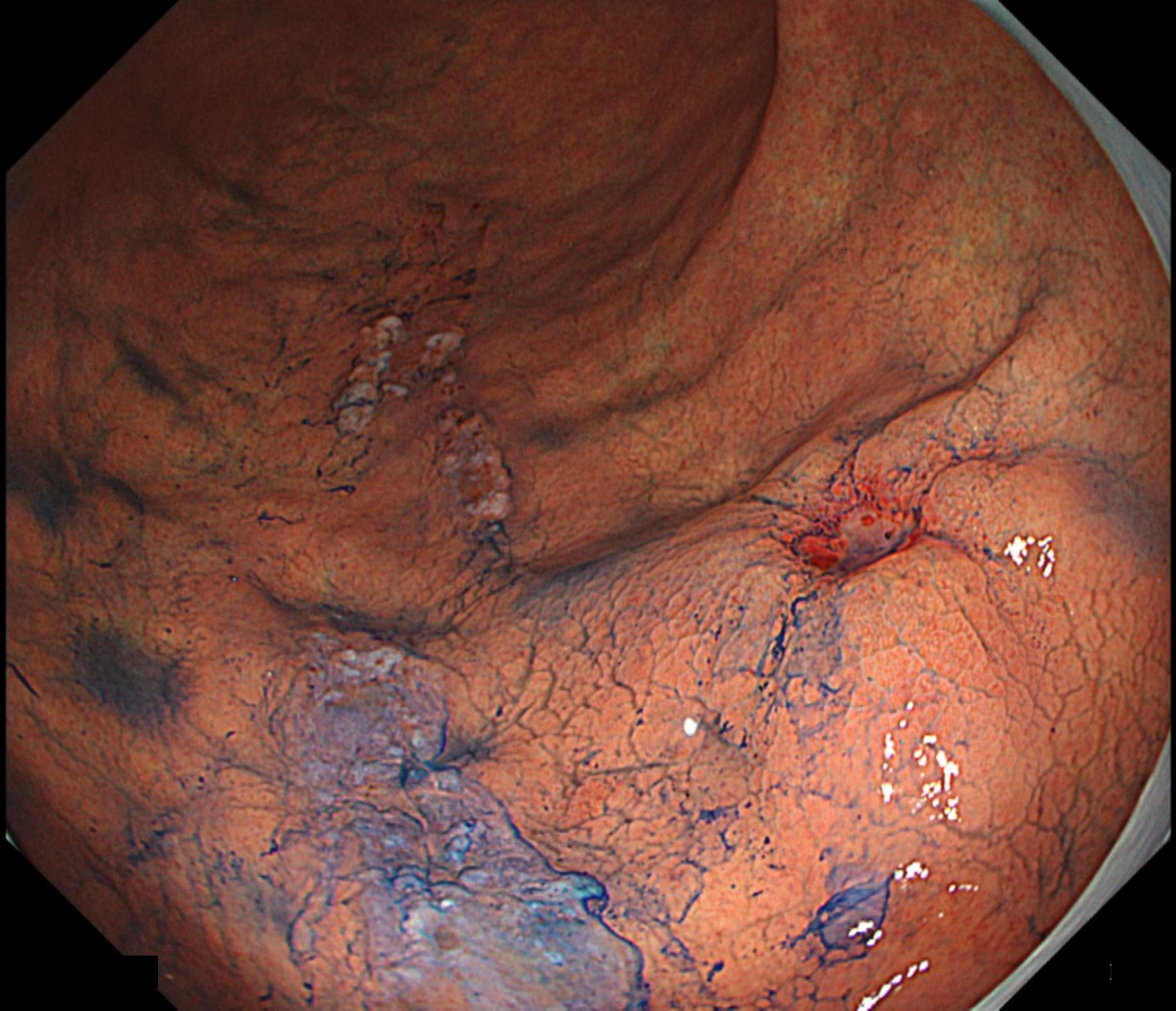
発表:川口　英人

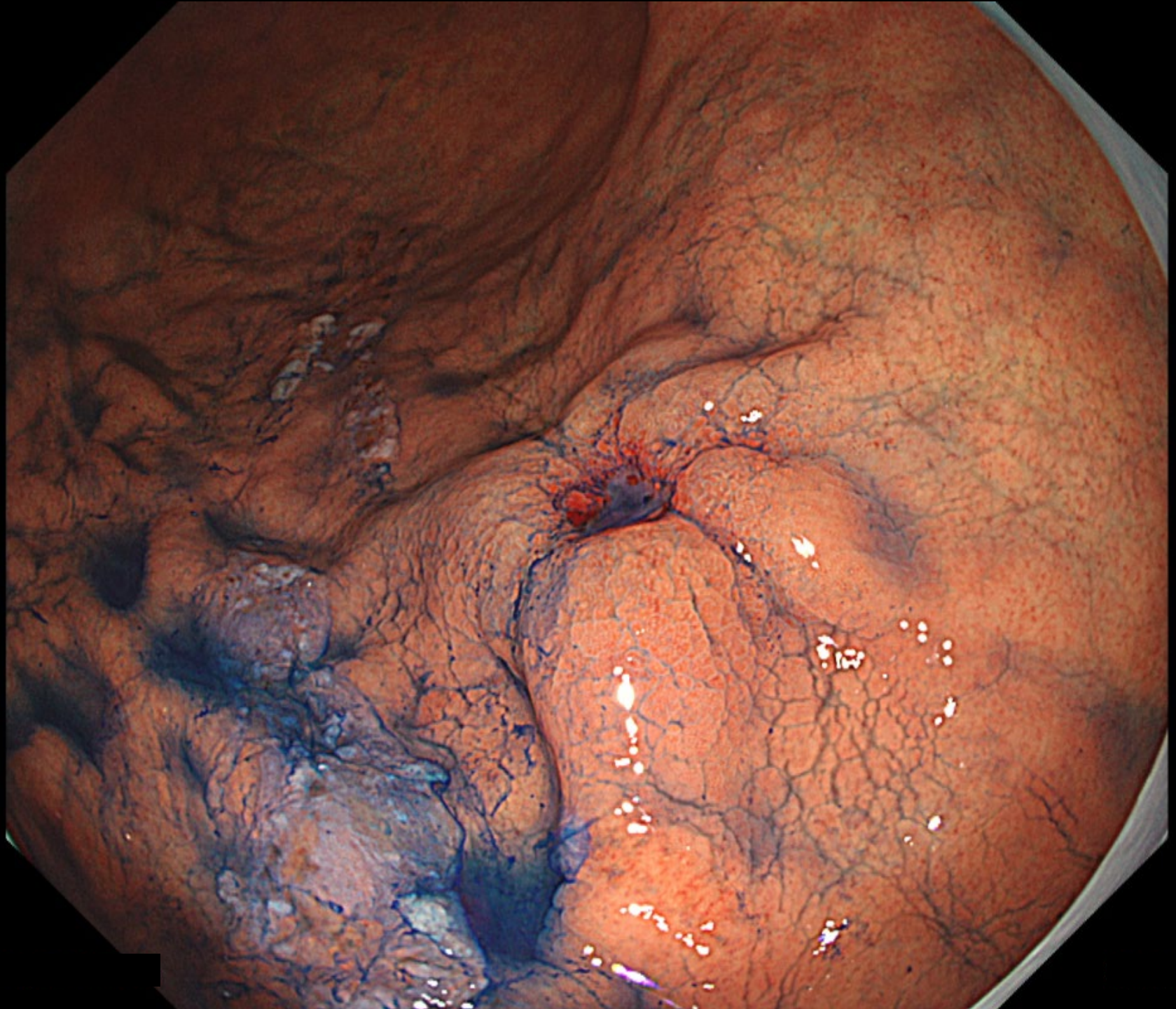
通常観察　3枚





インジゴ散布観察　2枚





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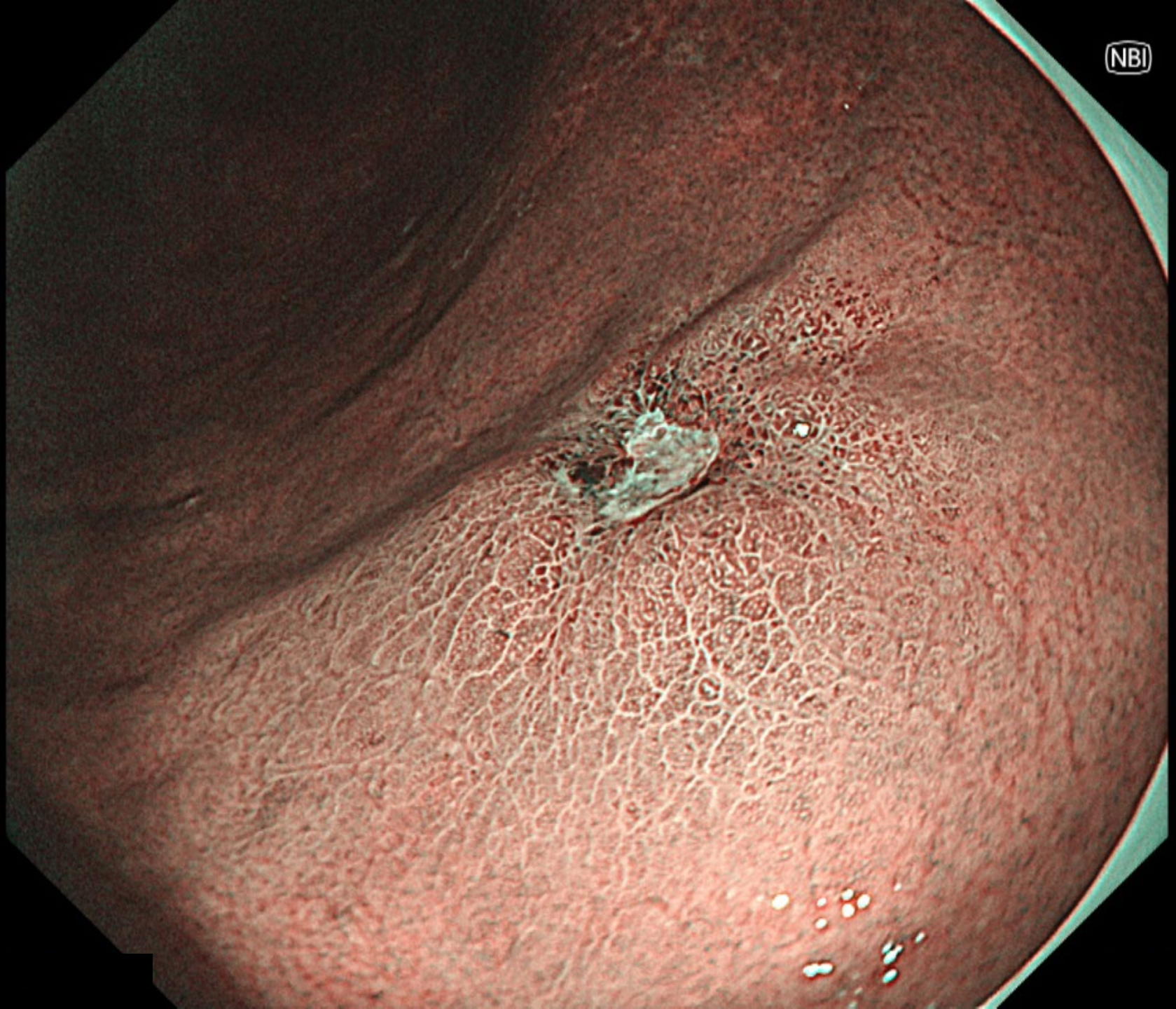
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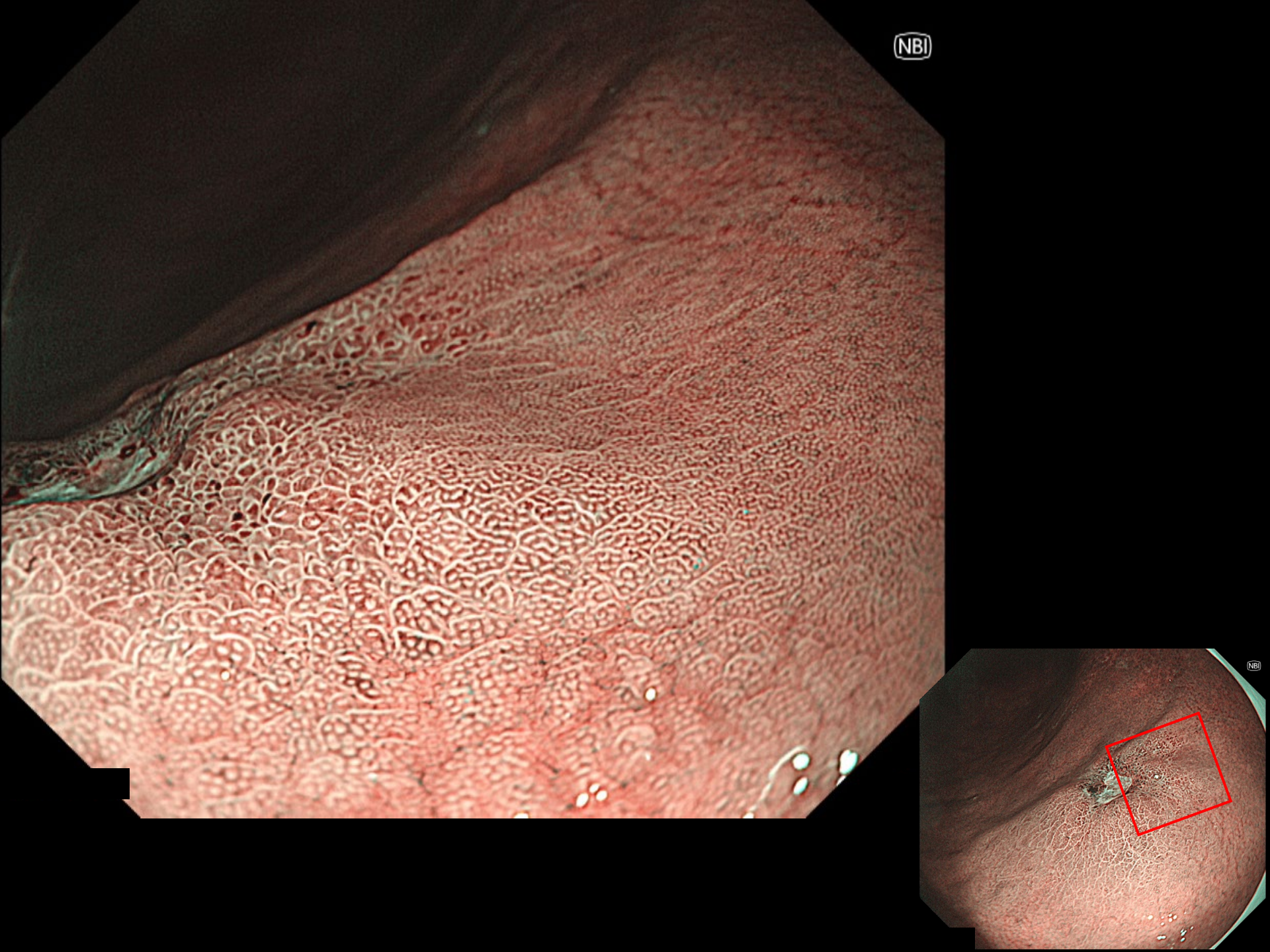
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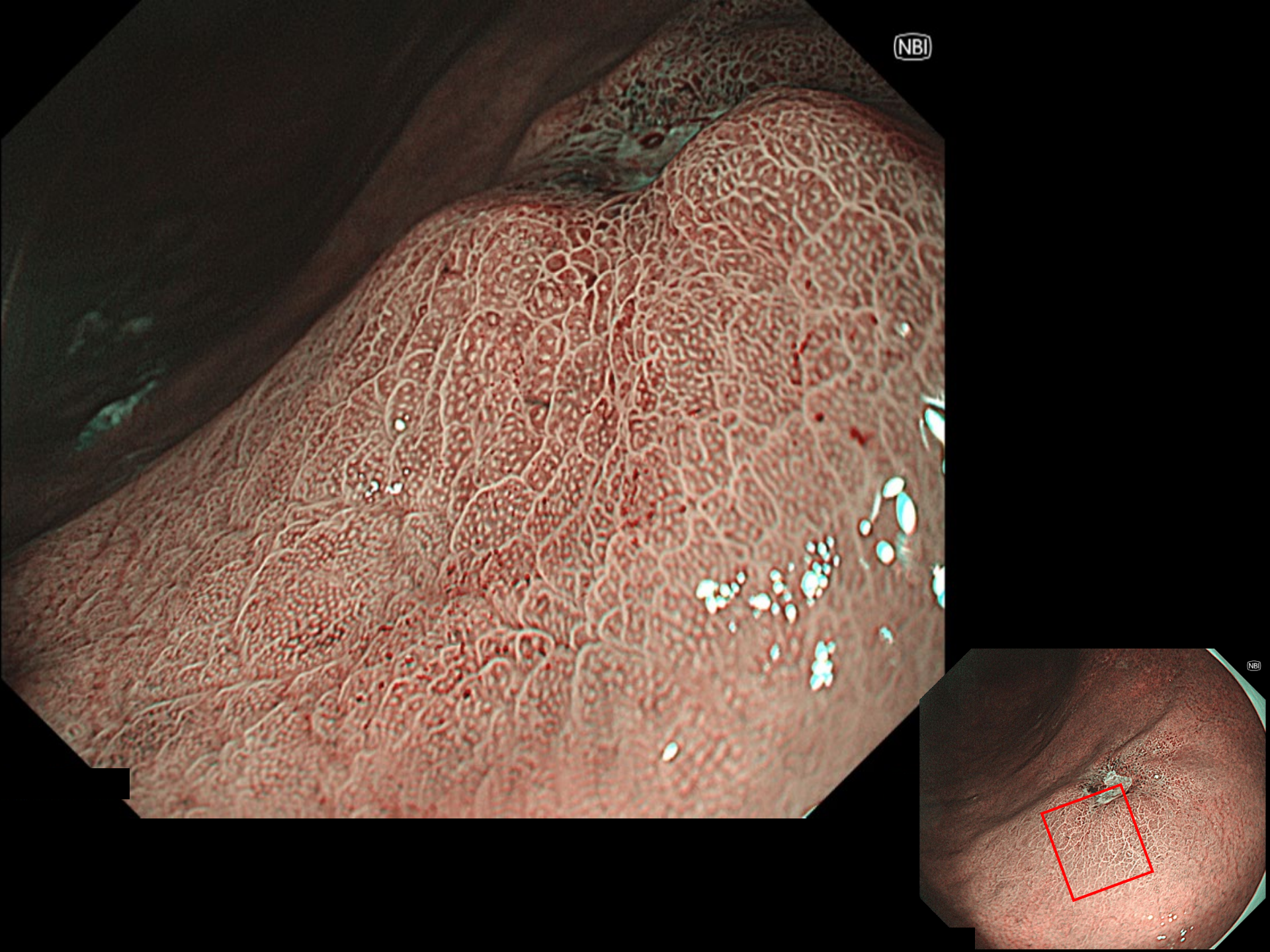
NBI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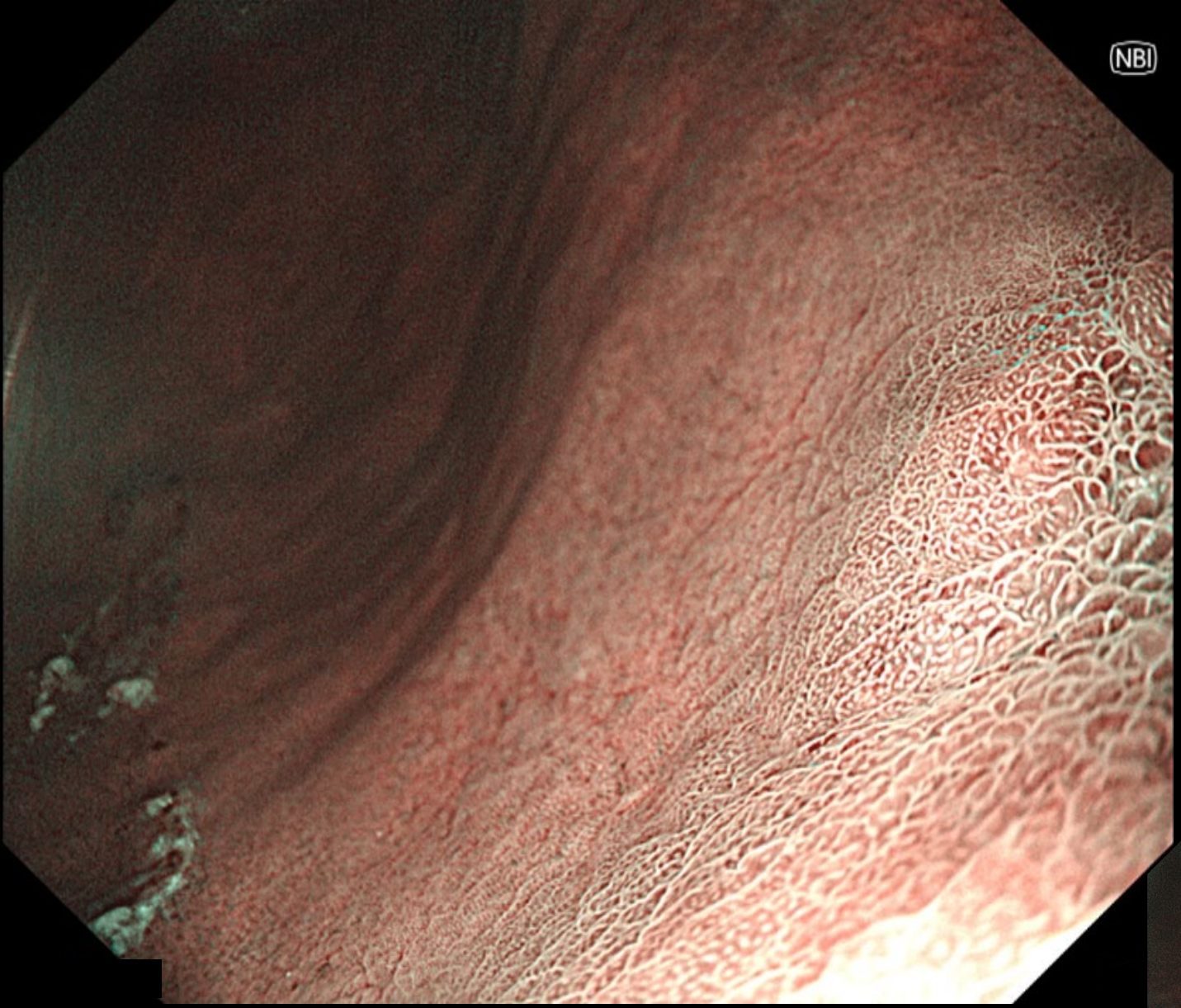
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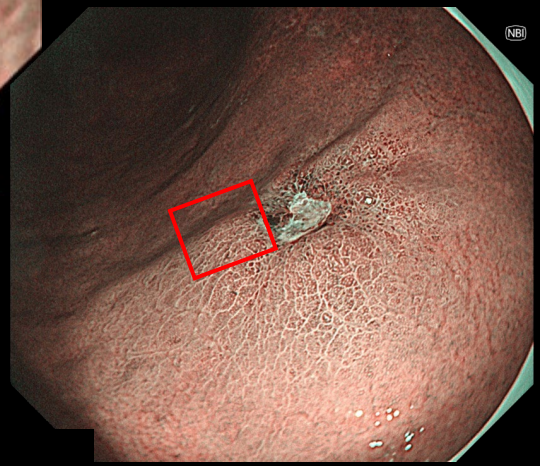
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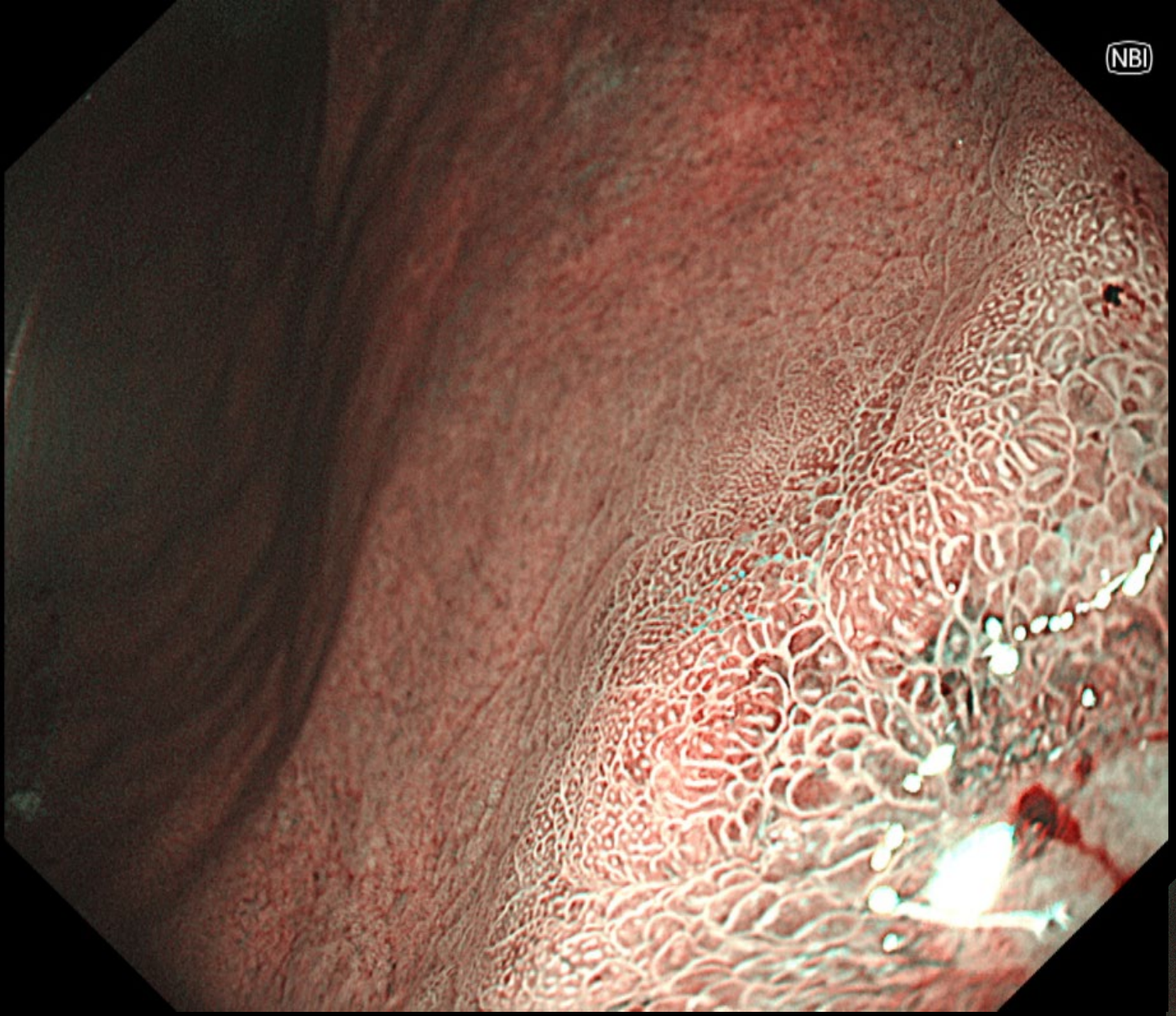
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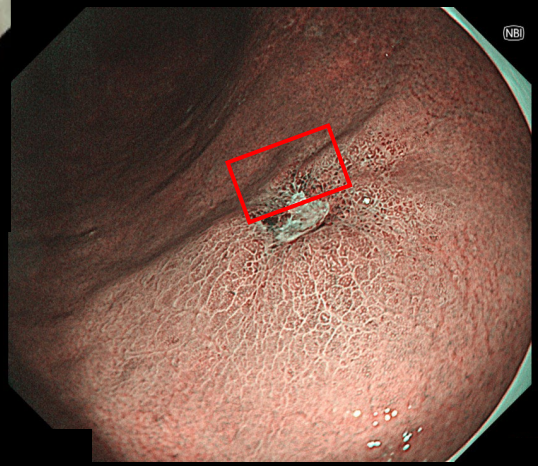
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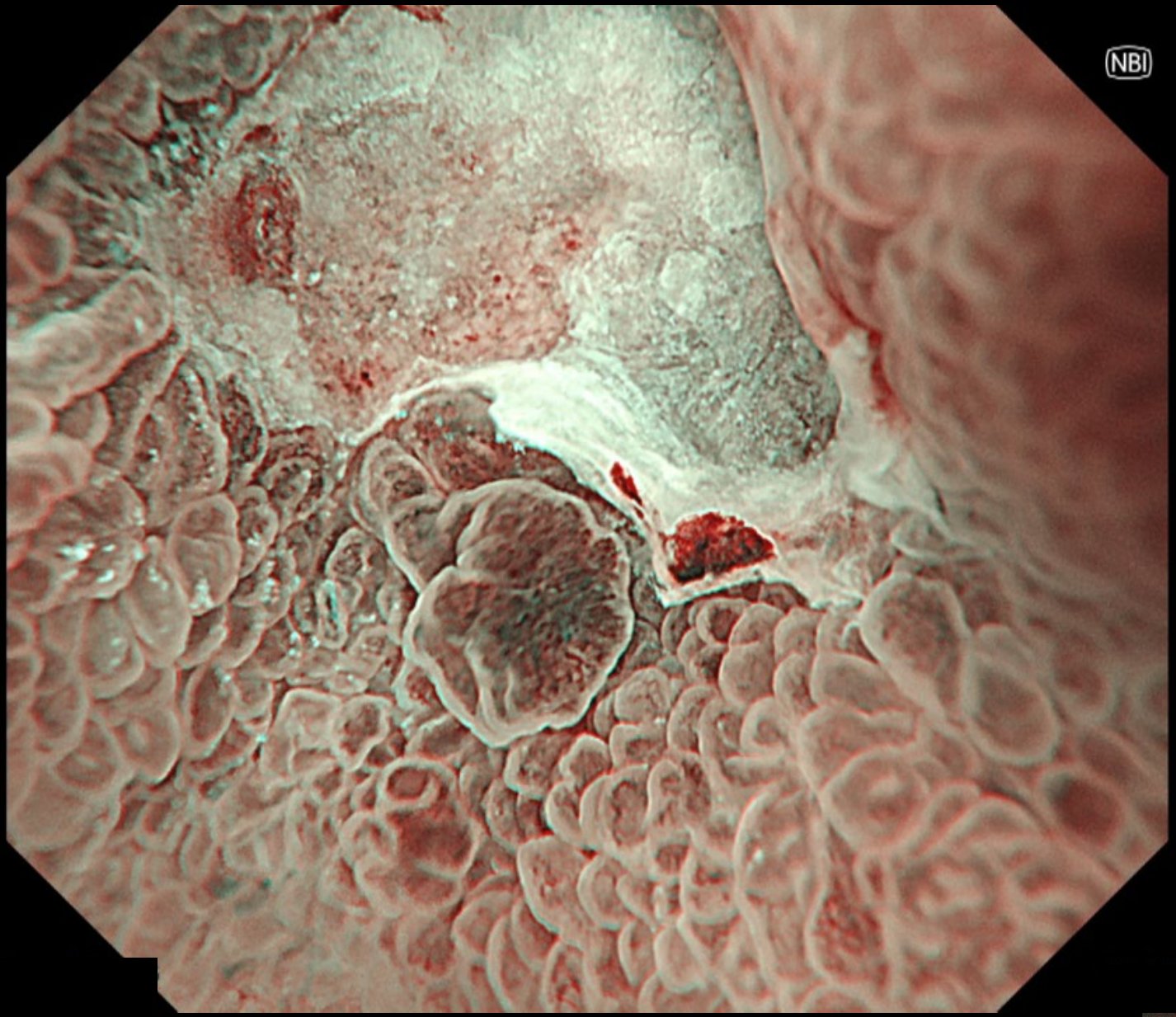
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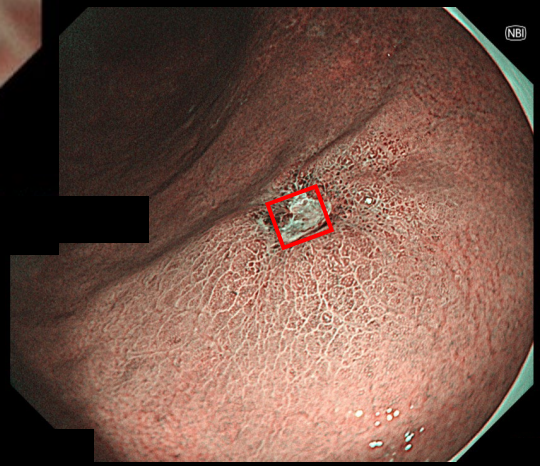
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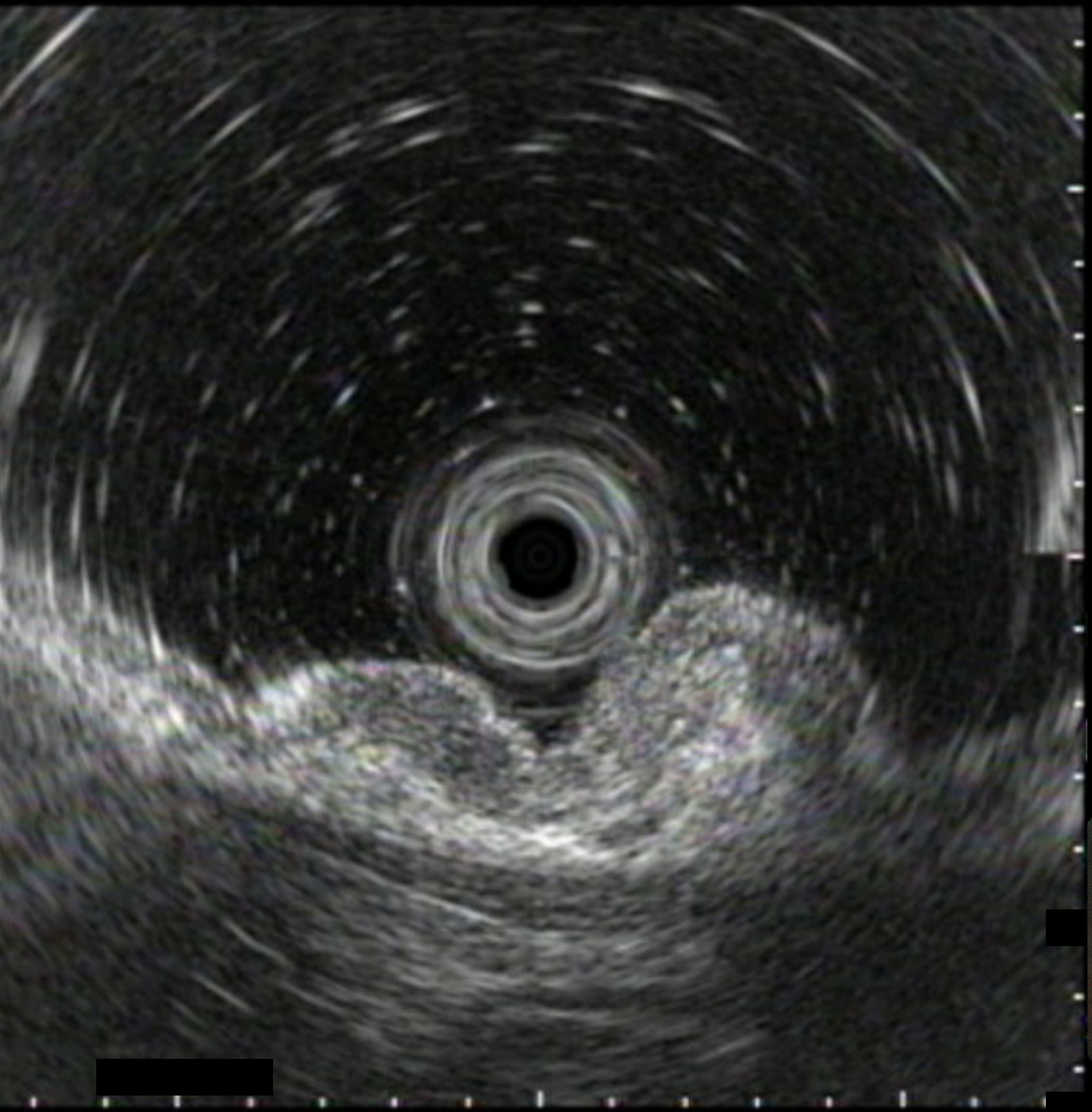
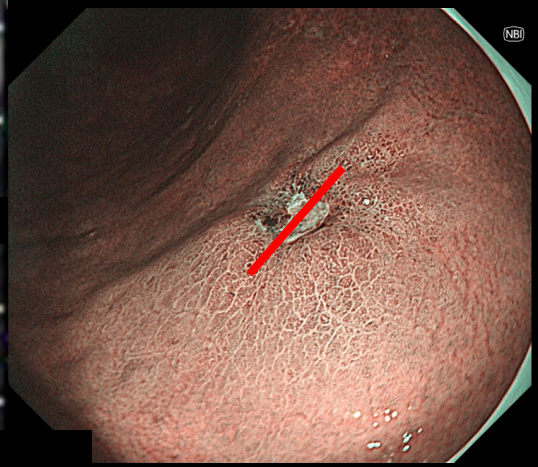
EUS観察　1枚




NBI

内視鏡診断

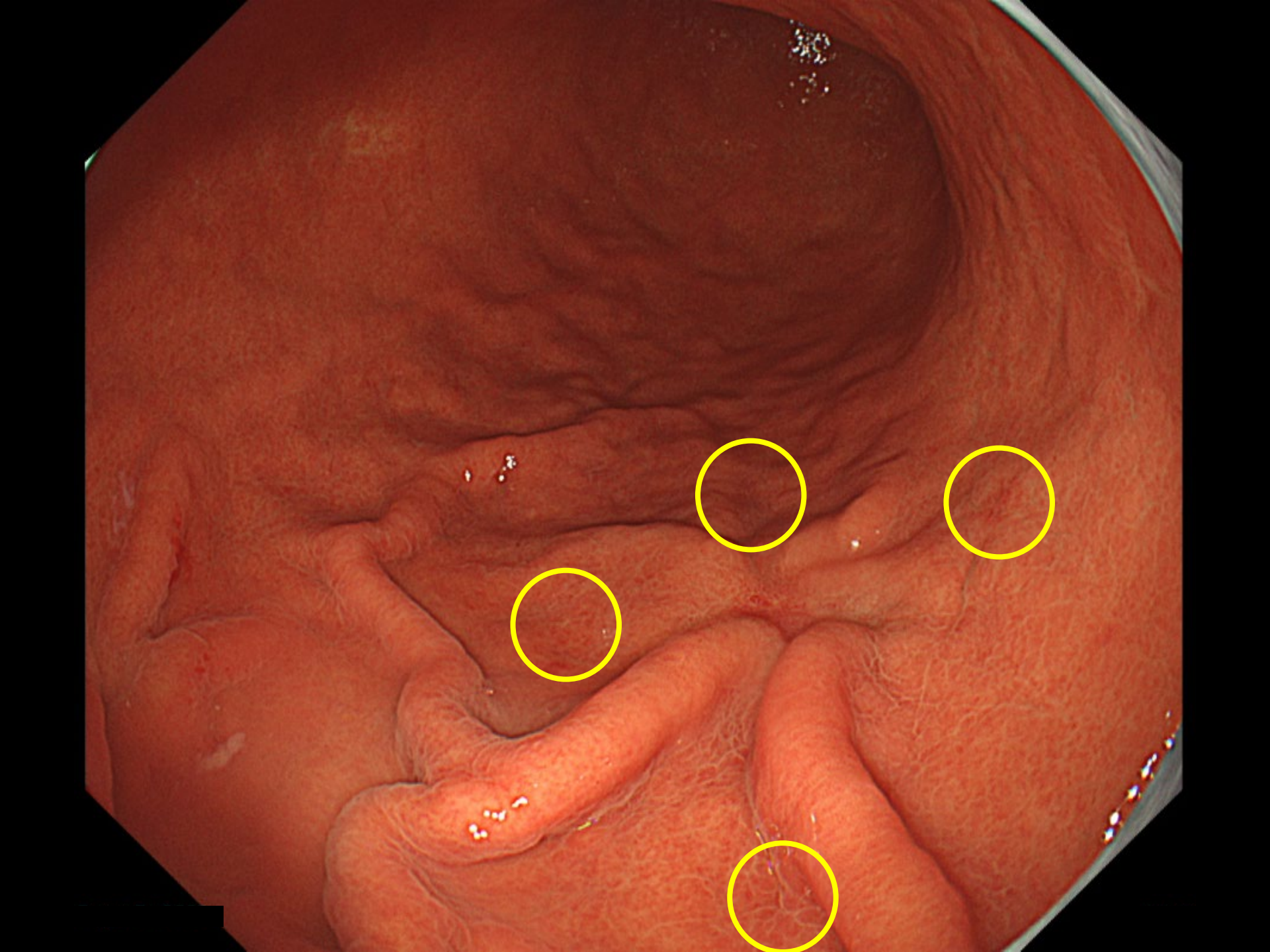
早期胃癌 (体下部大弯 後壁寄り)

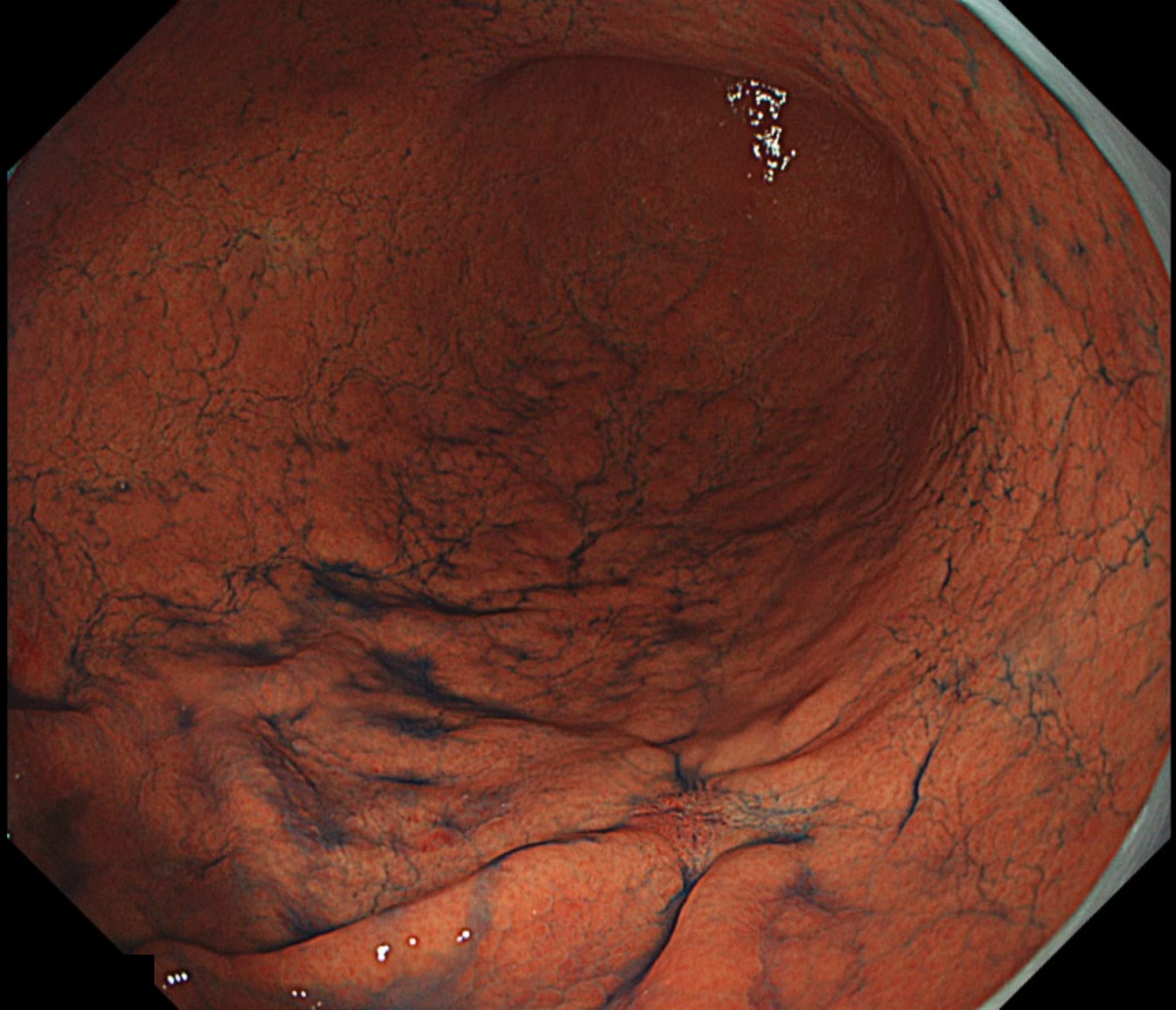
大きさ:12mm，0-Ⅱc+Ⅲ, 分化型

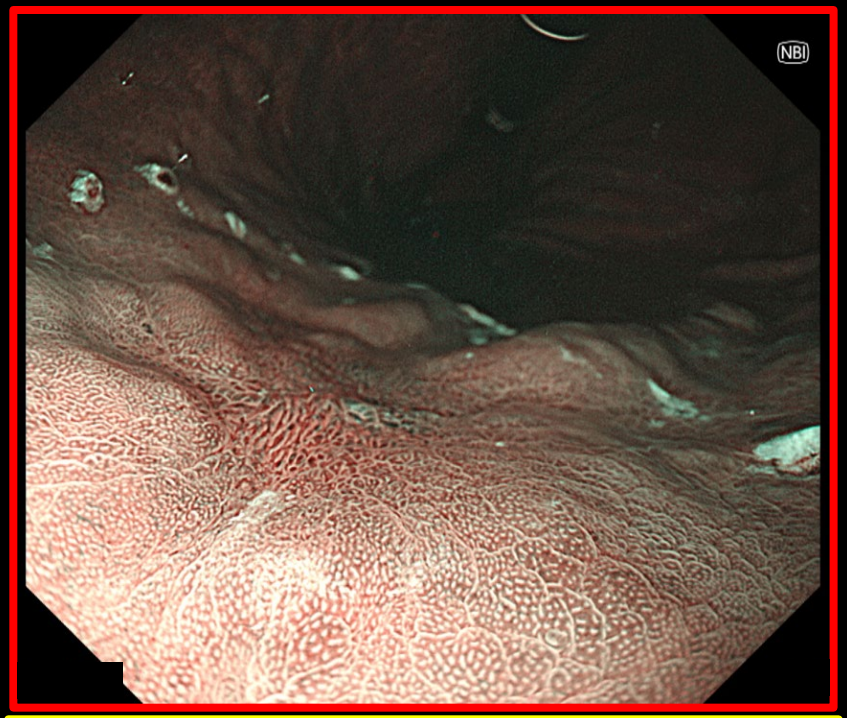
深達度：SM，UL1

NBI観察：DL(+) IMSP(+) IMVP(+)

ESD
(PPI 5週間投与後)



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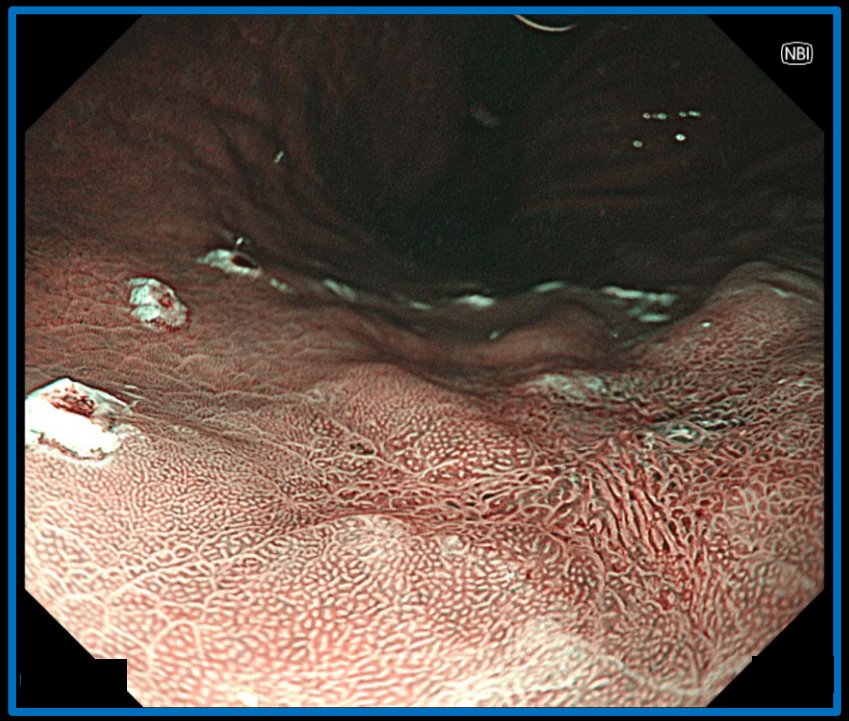
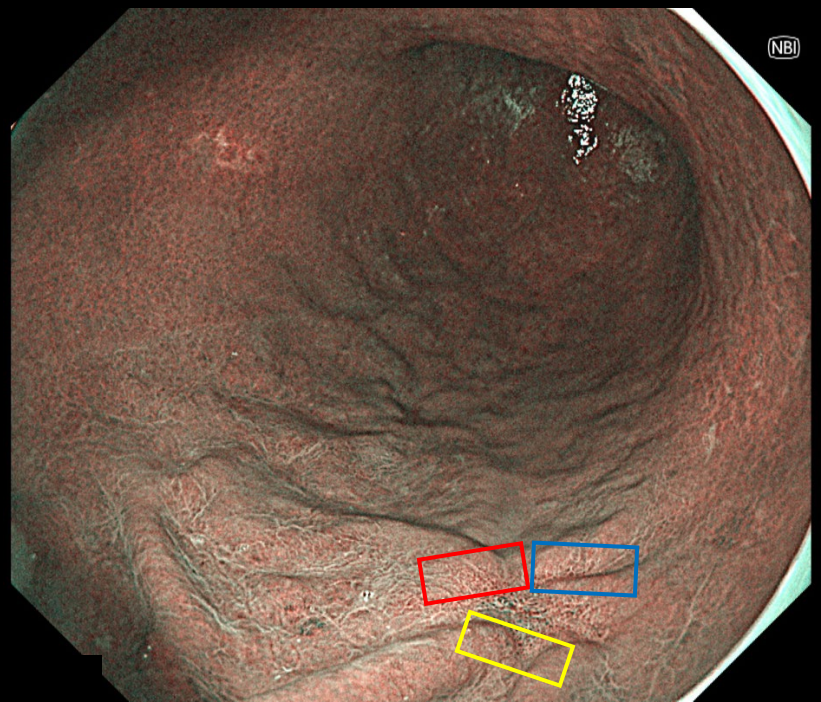

NBI

NBI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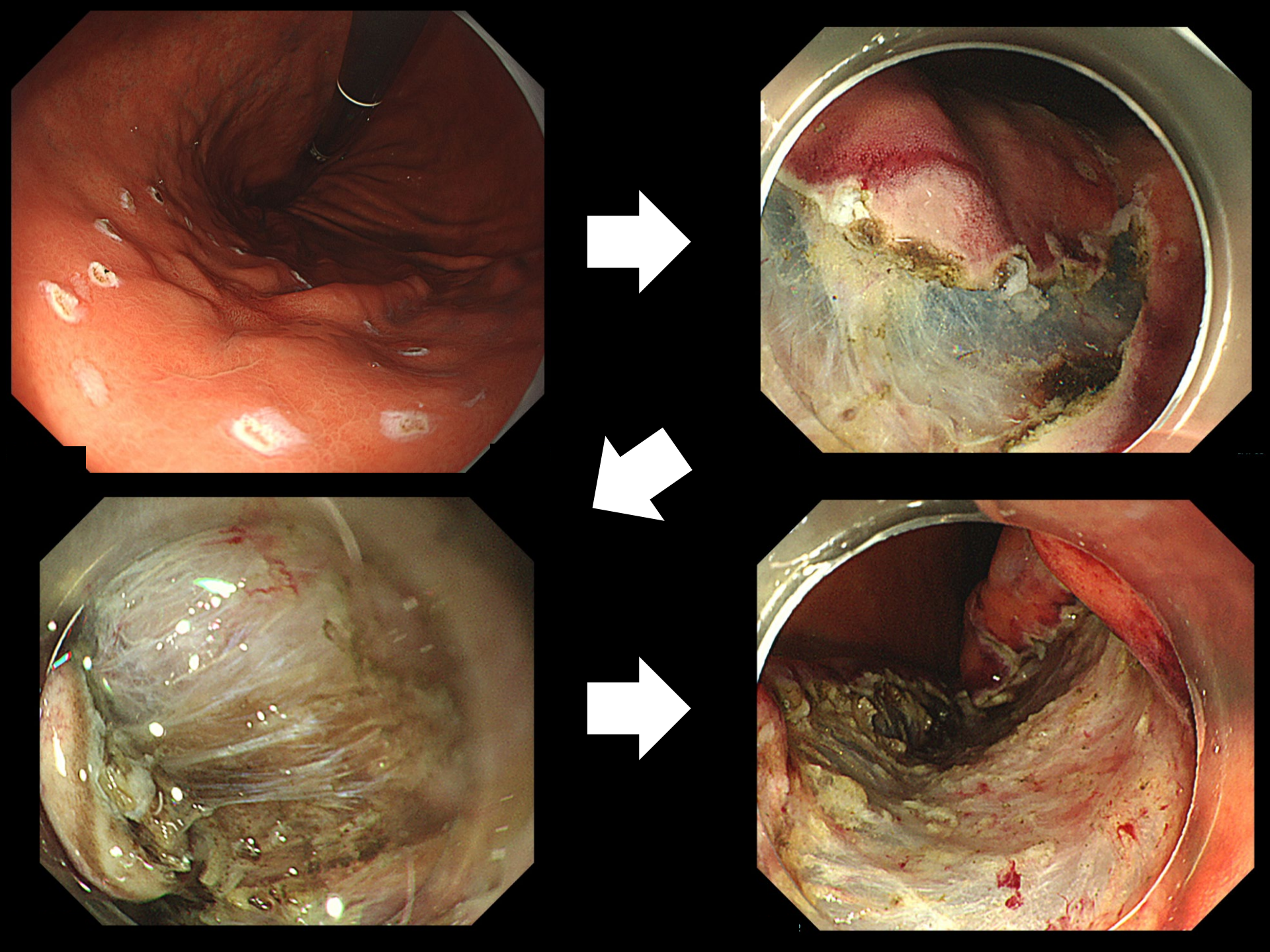

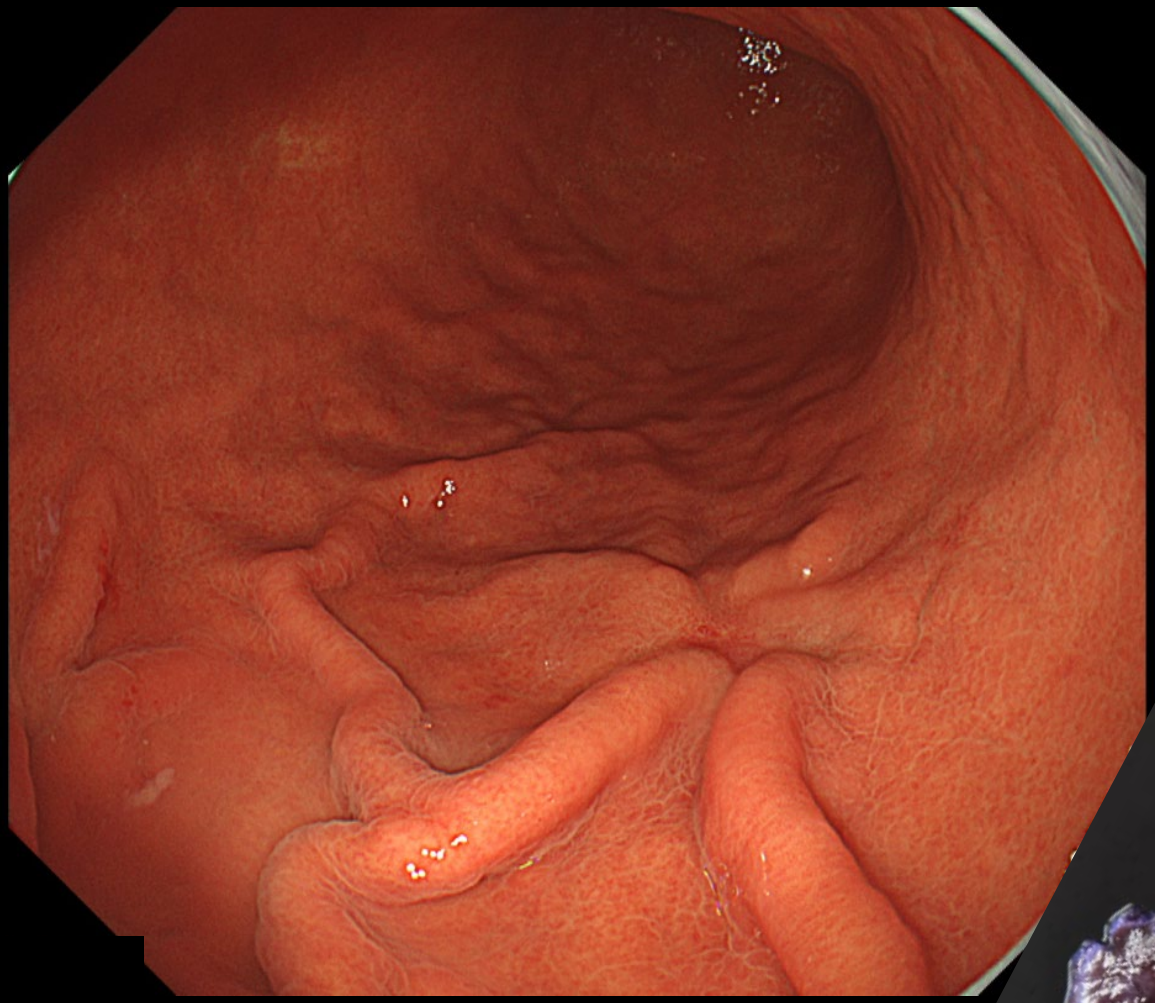

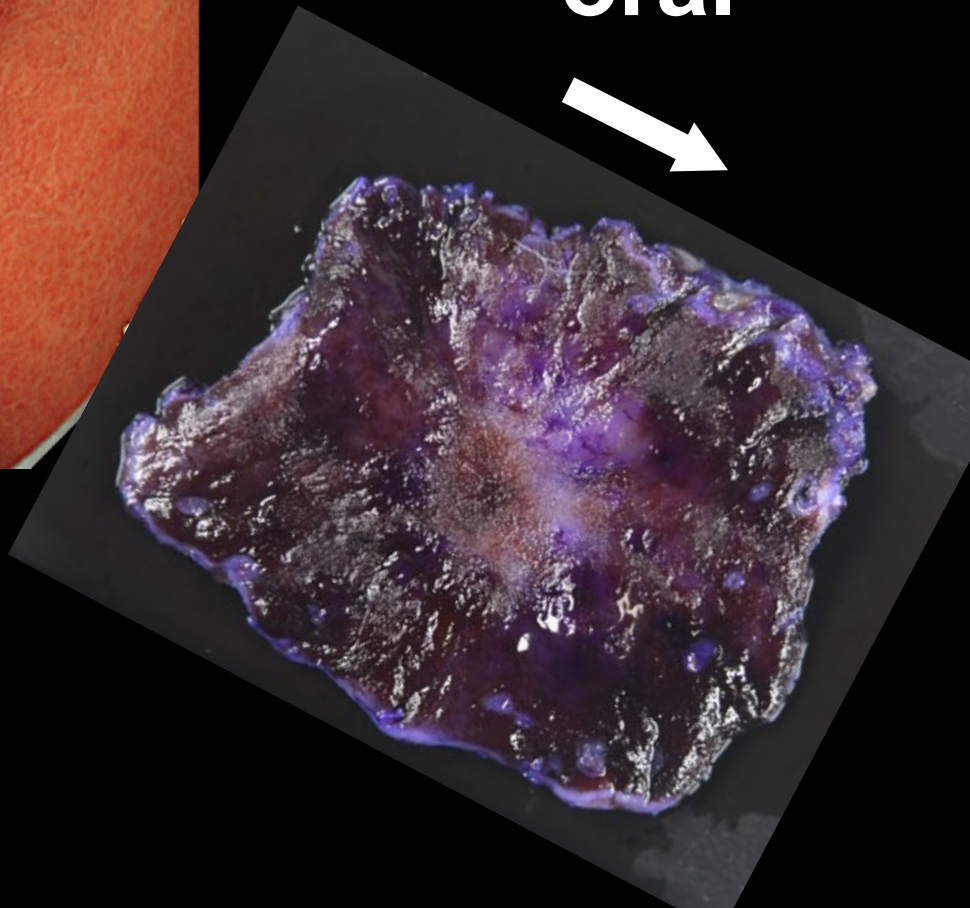
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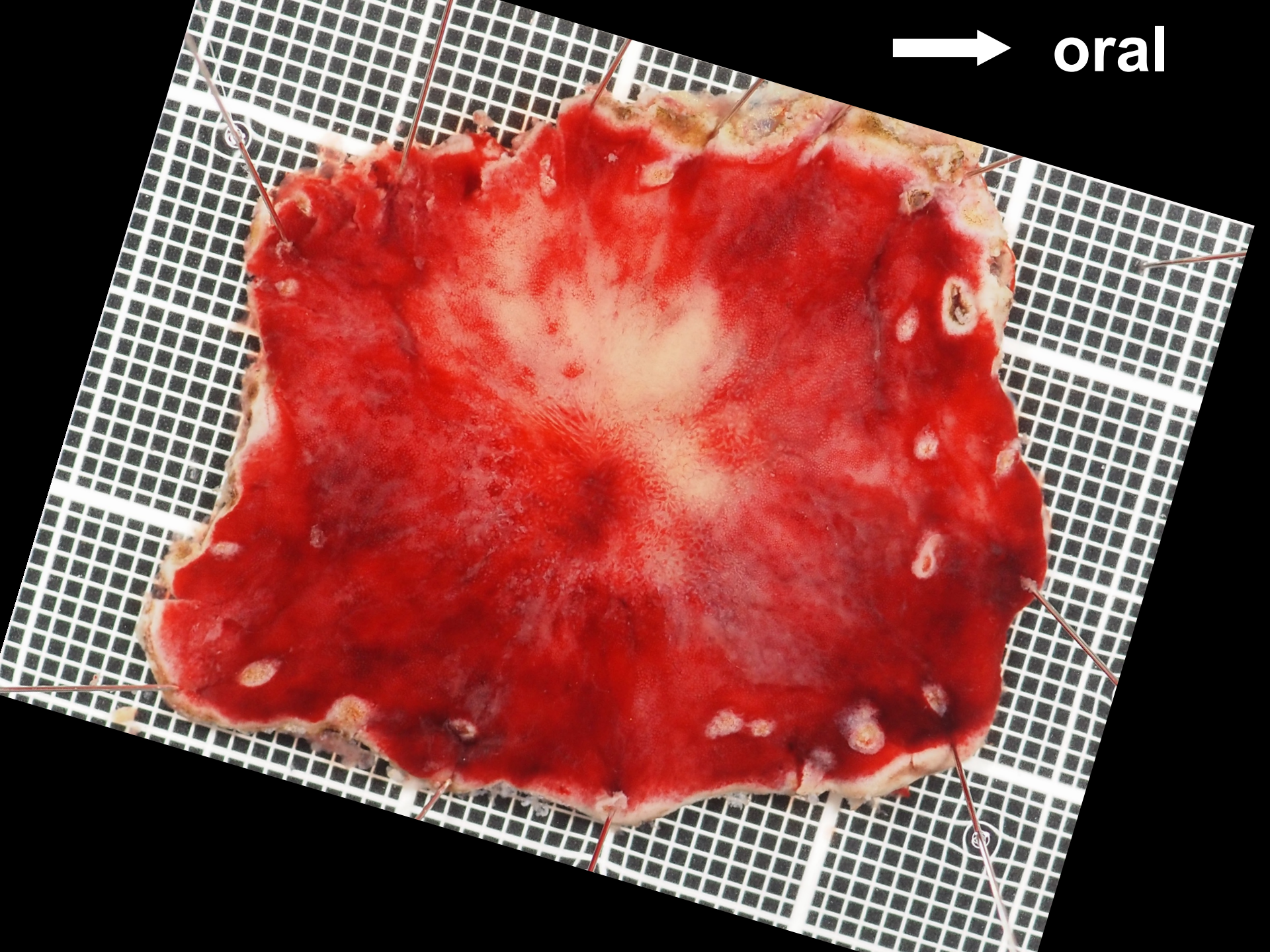
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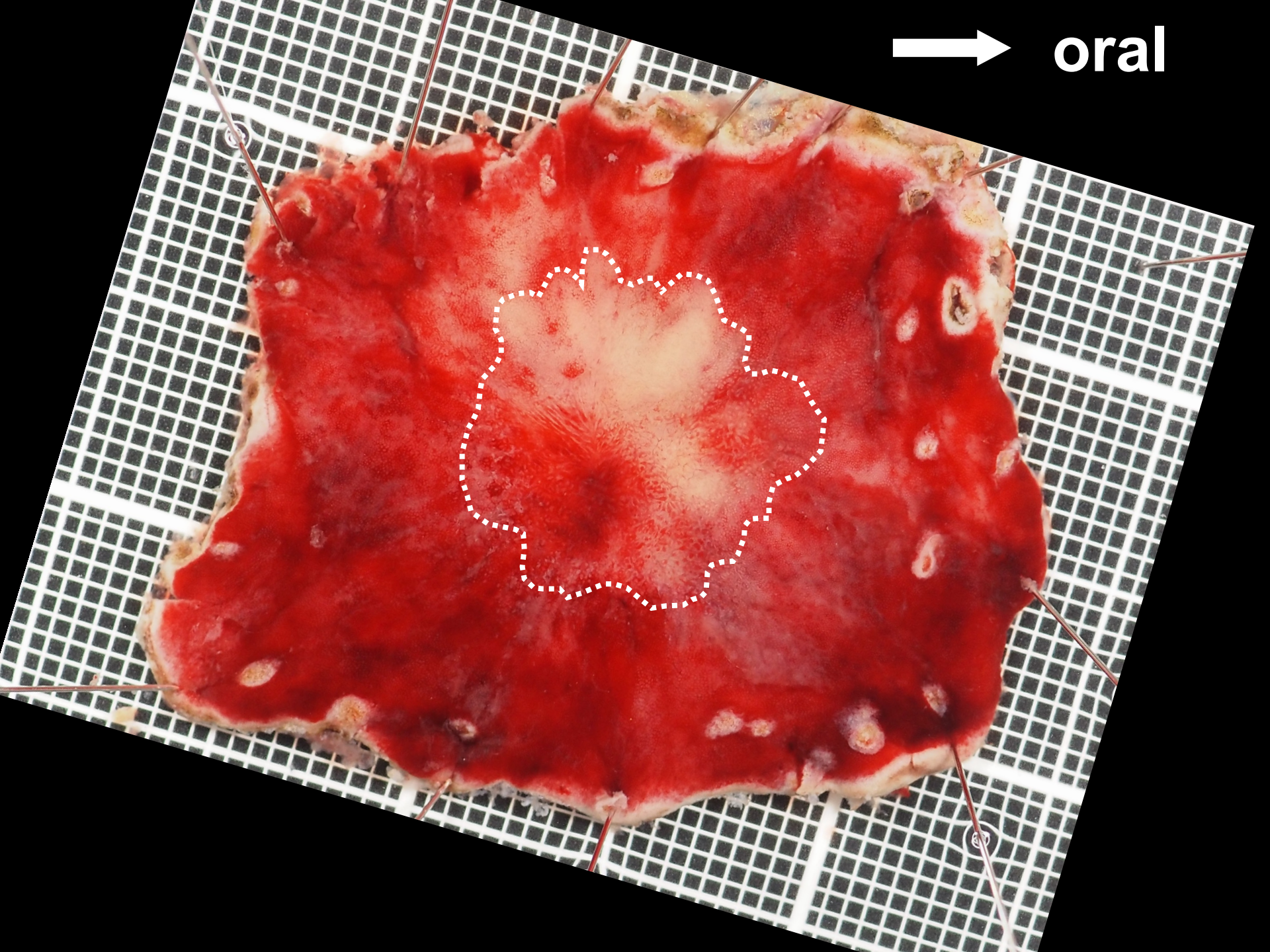
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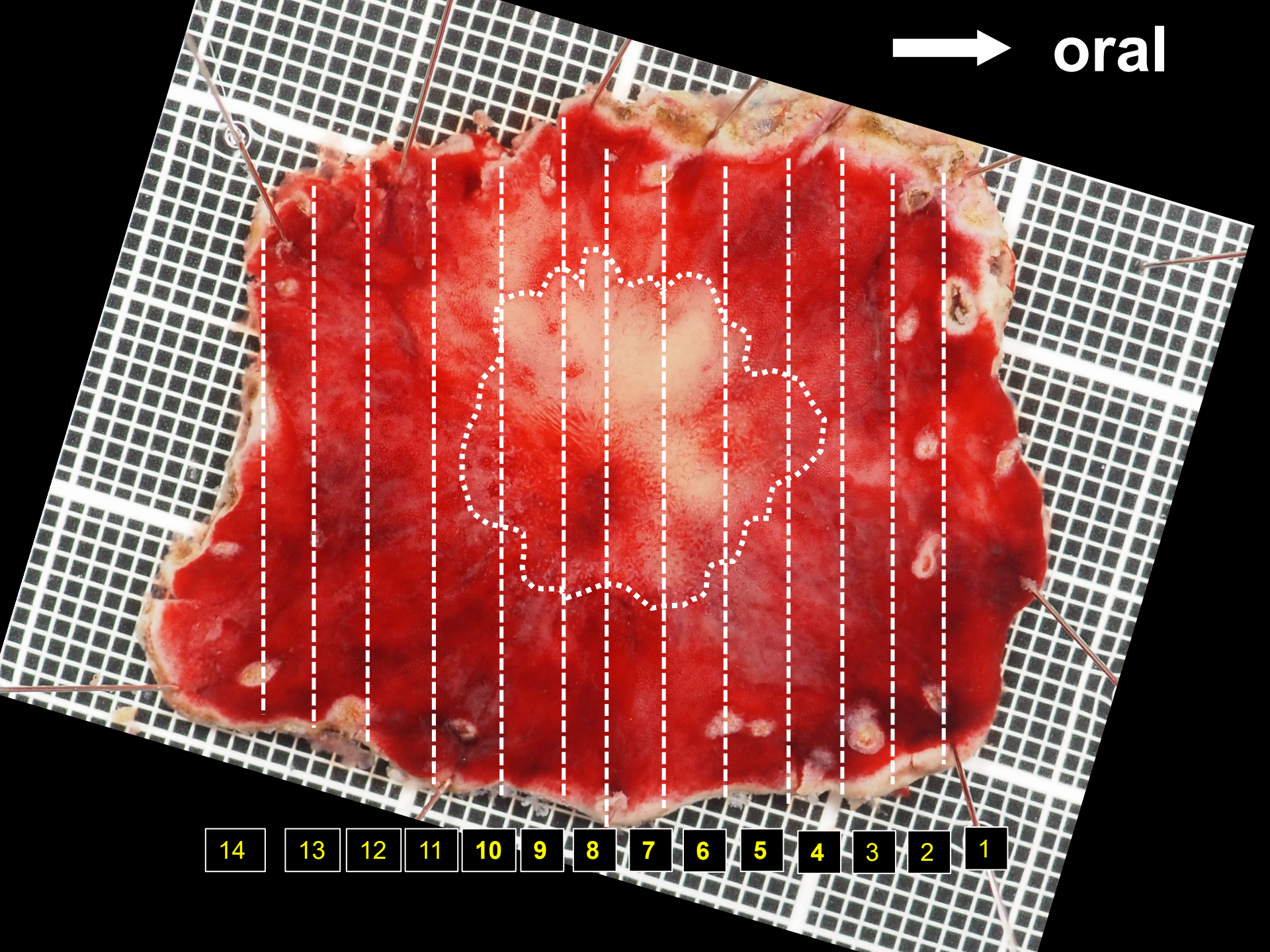
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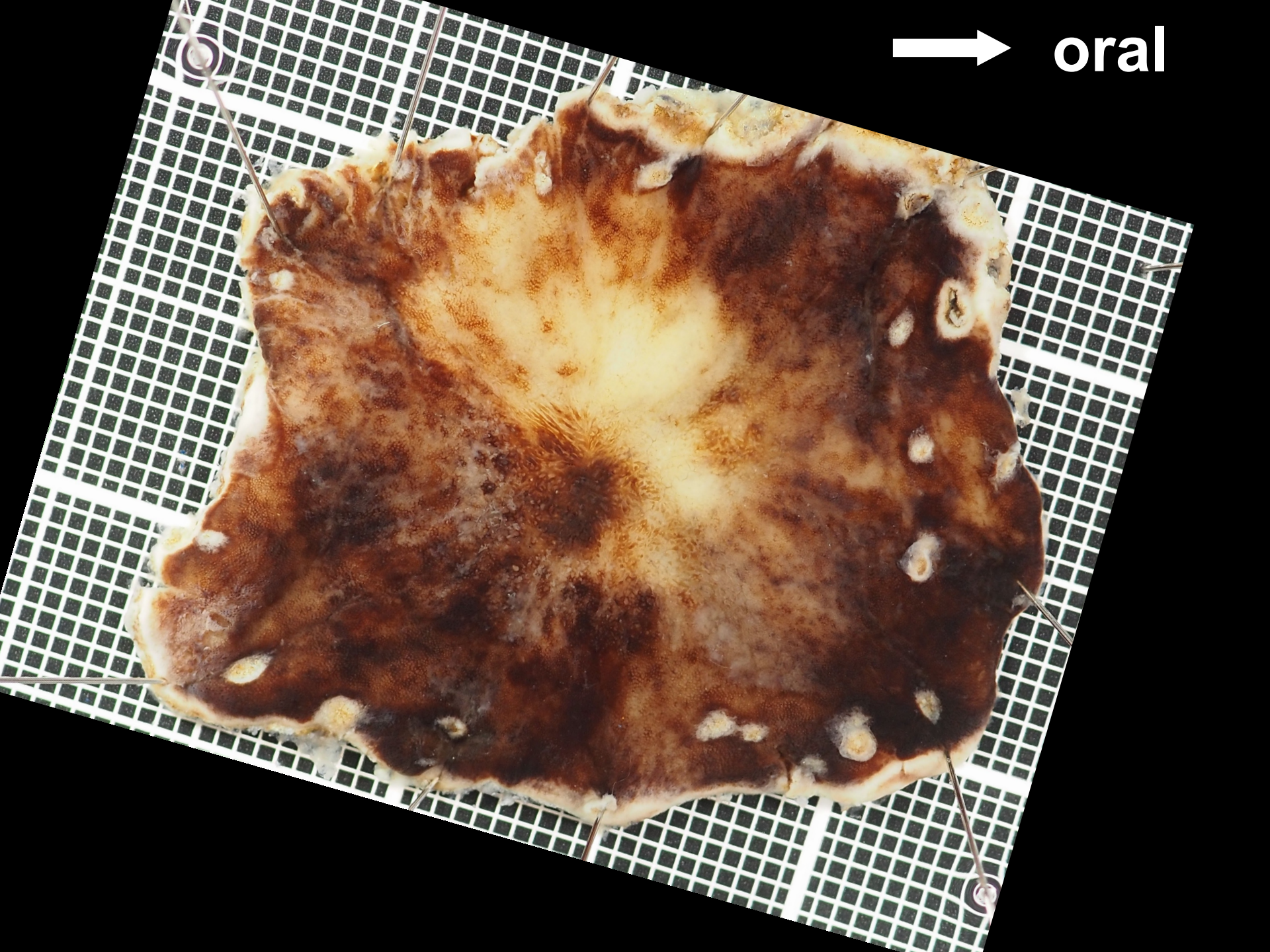
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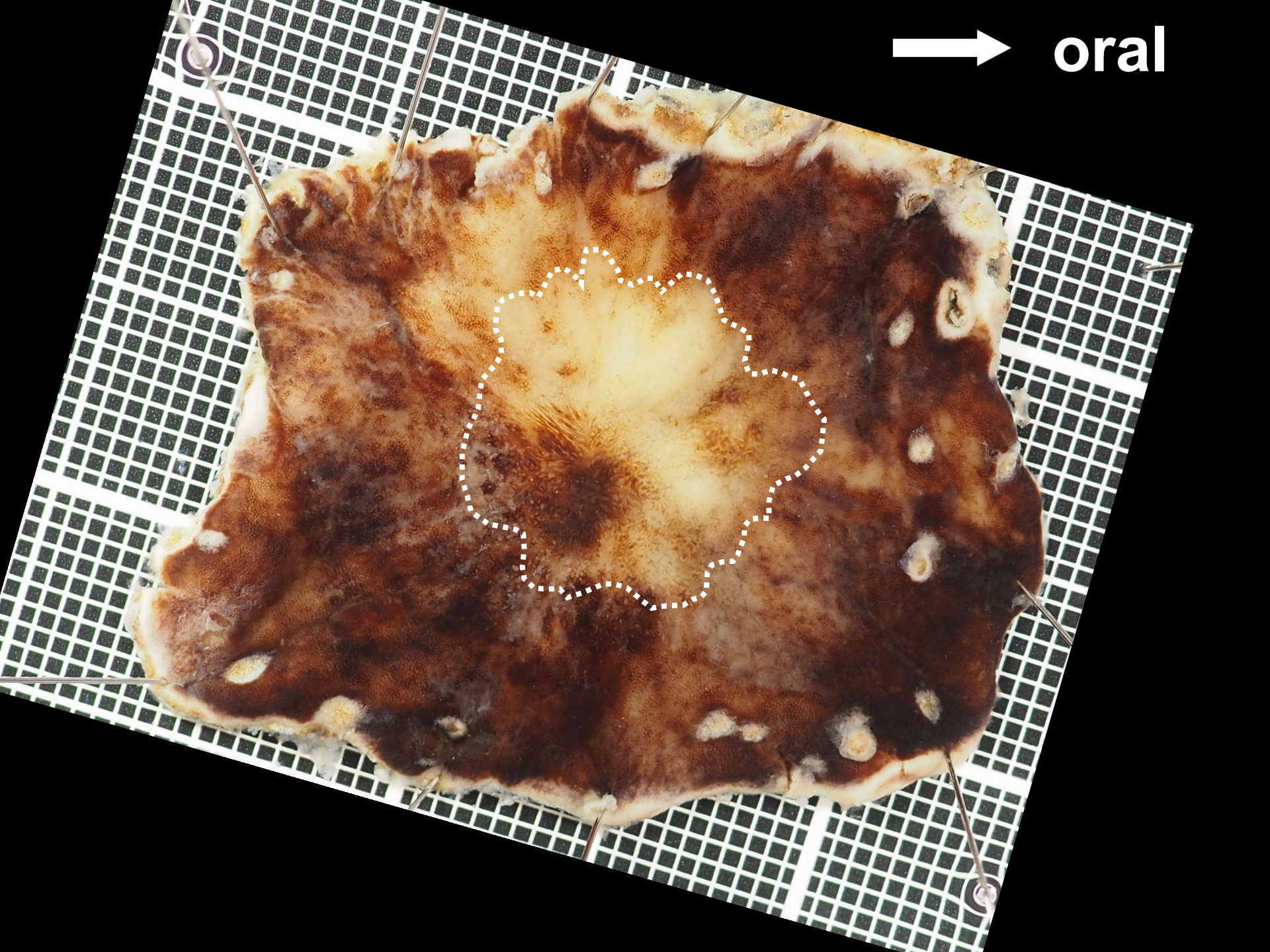
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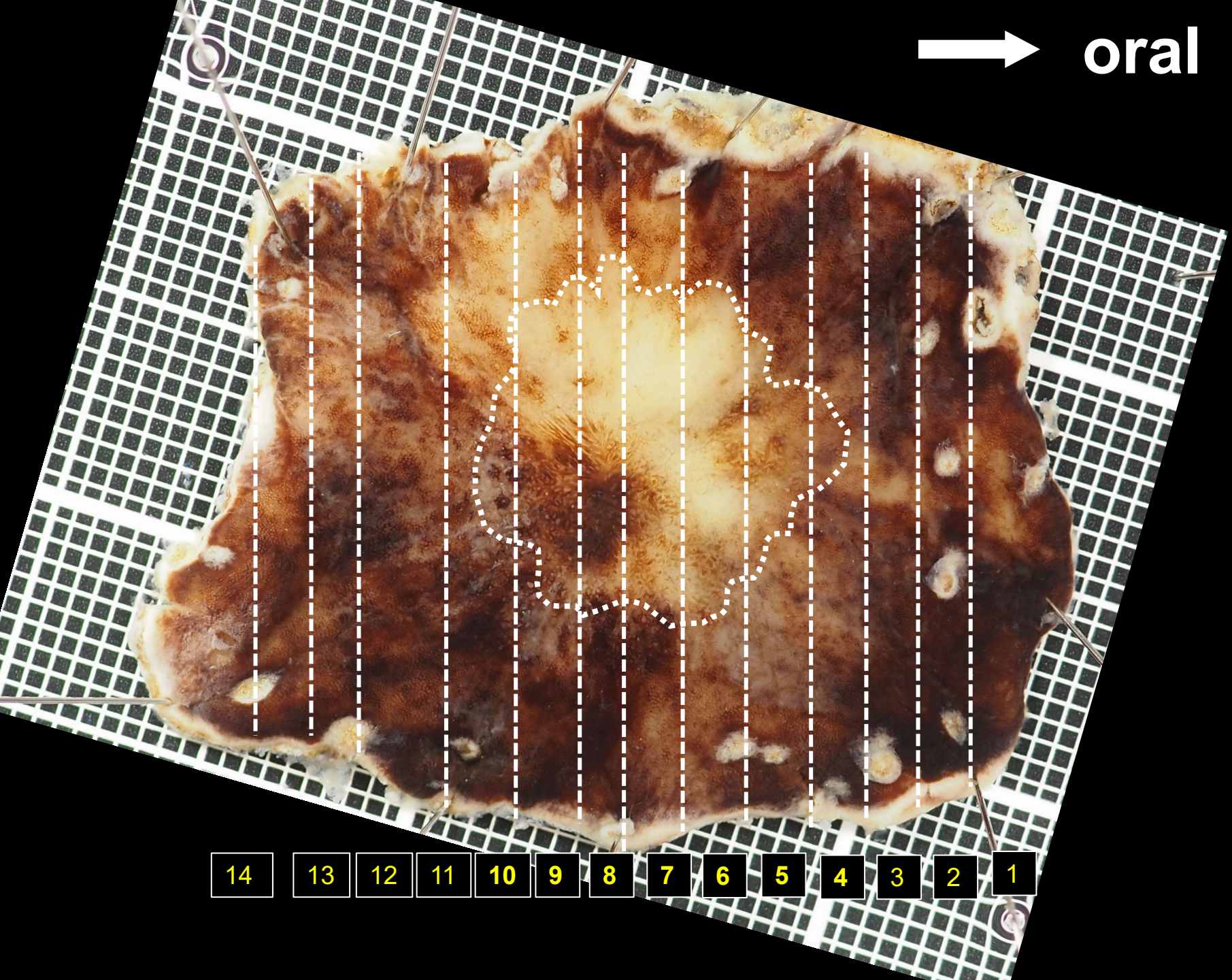
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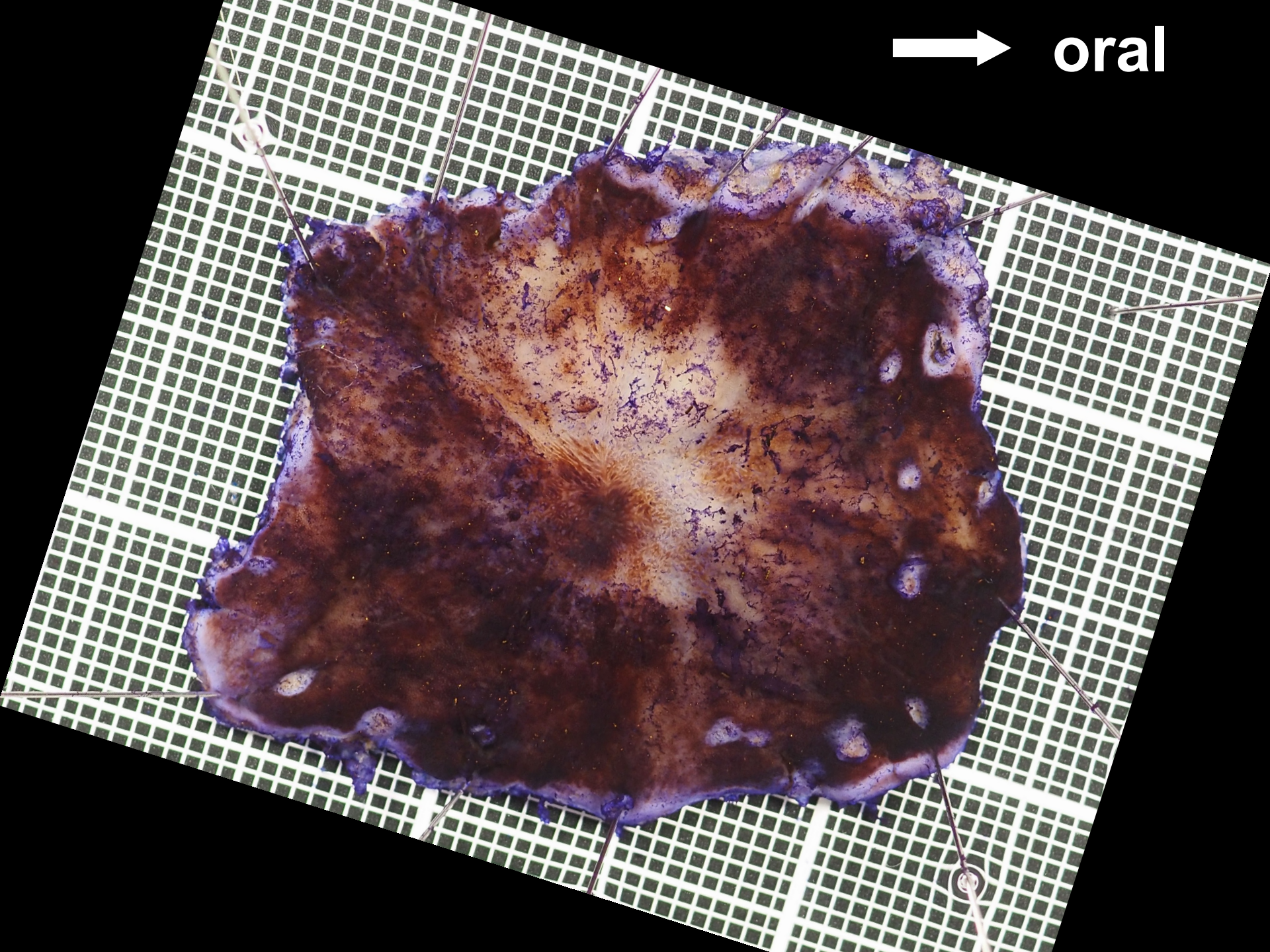
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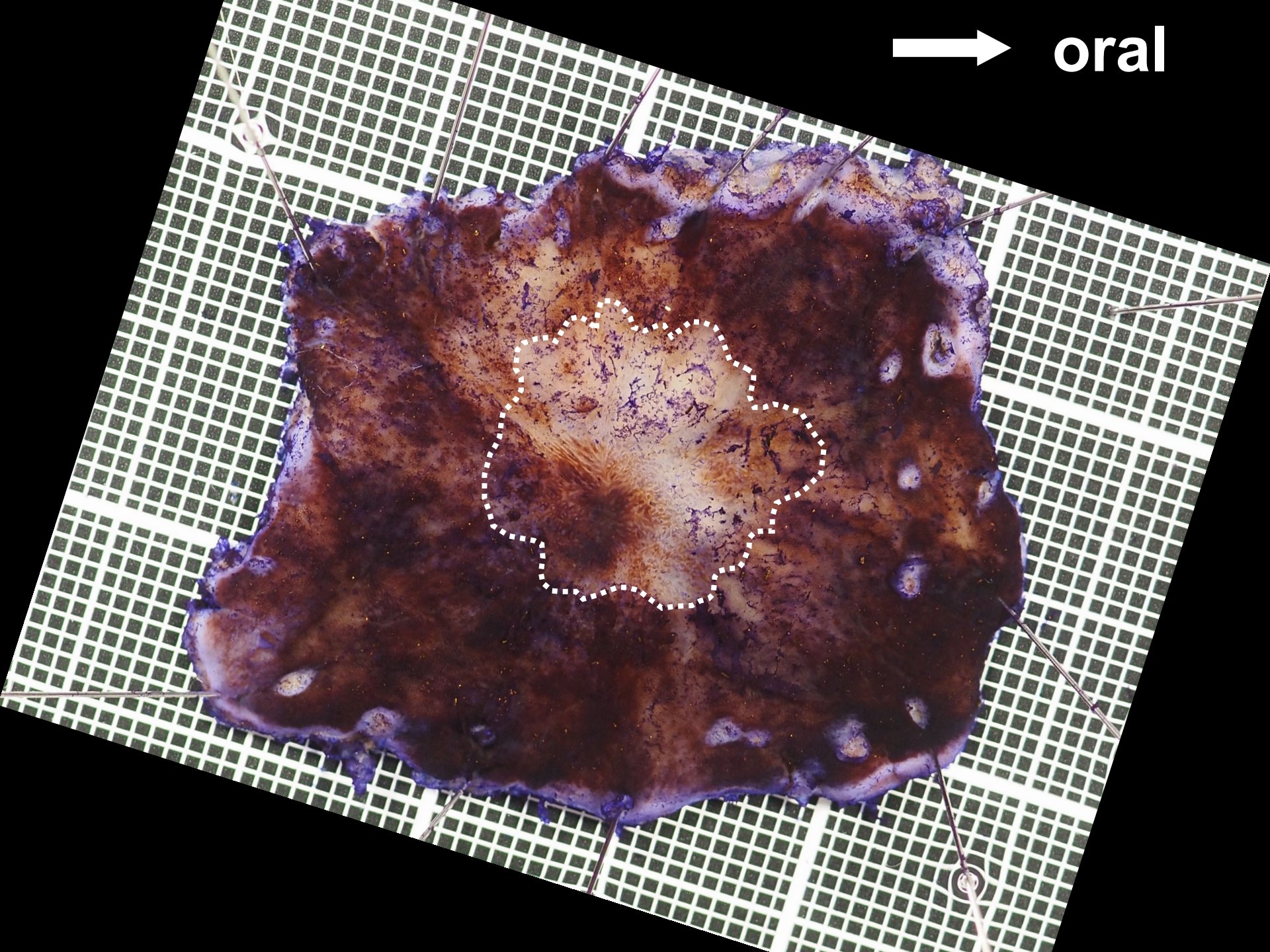
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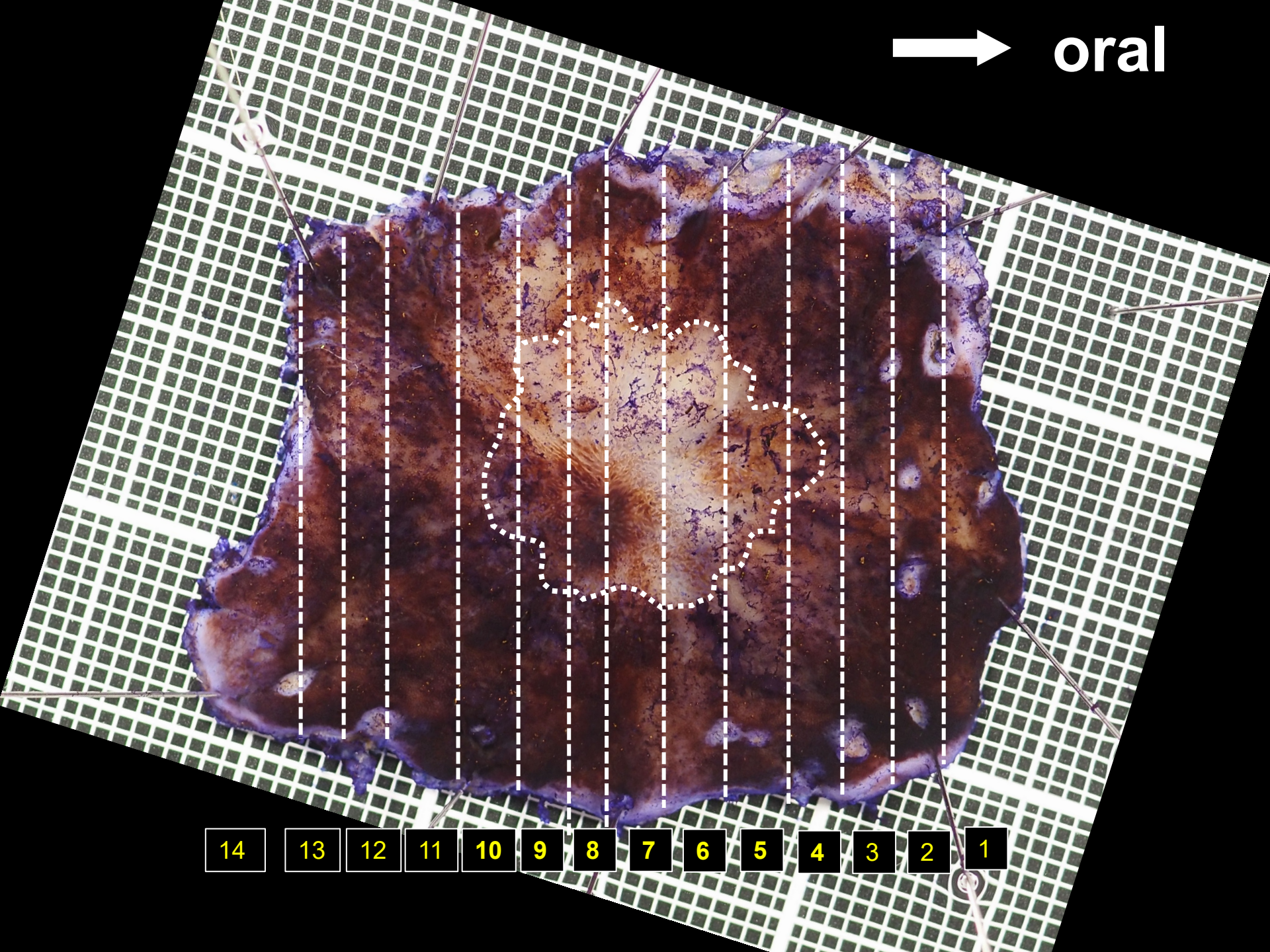
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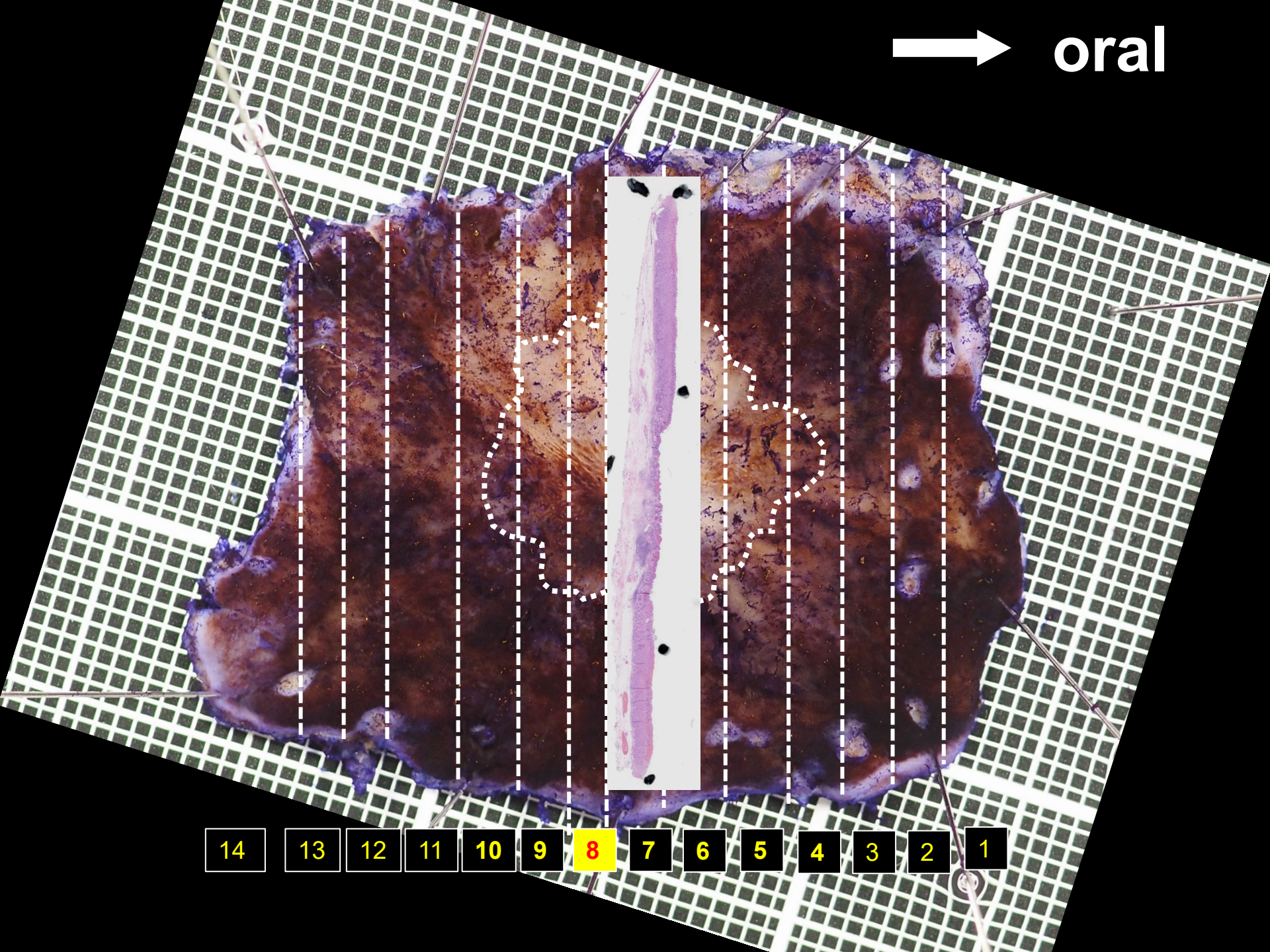
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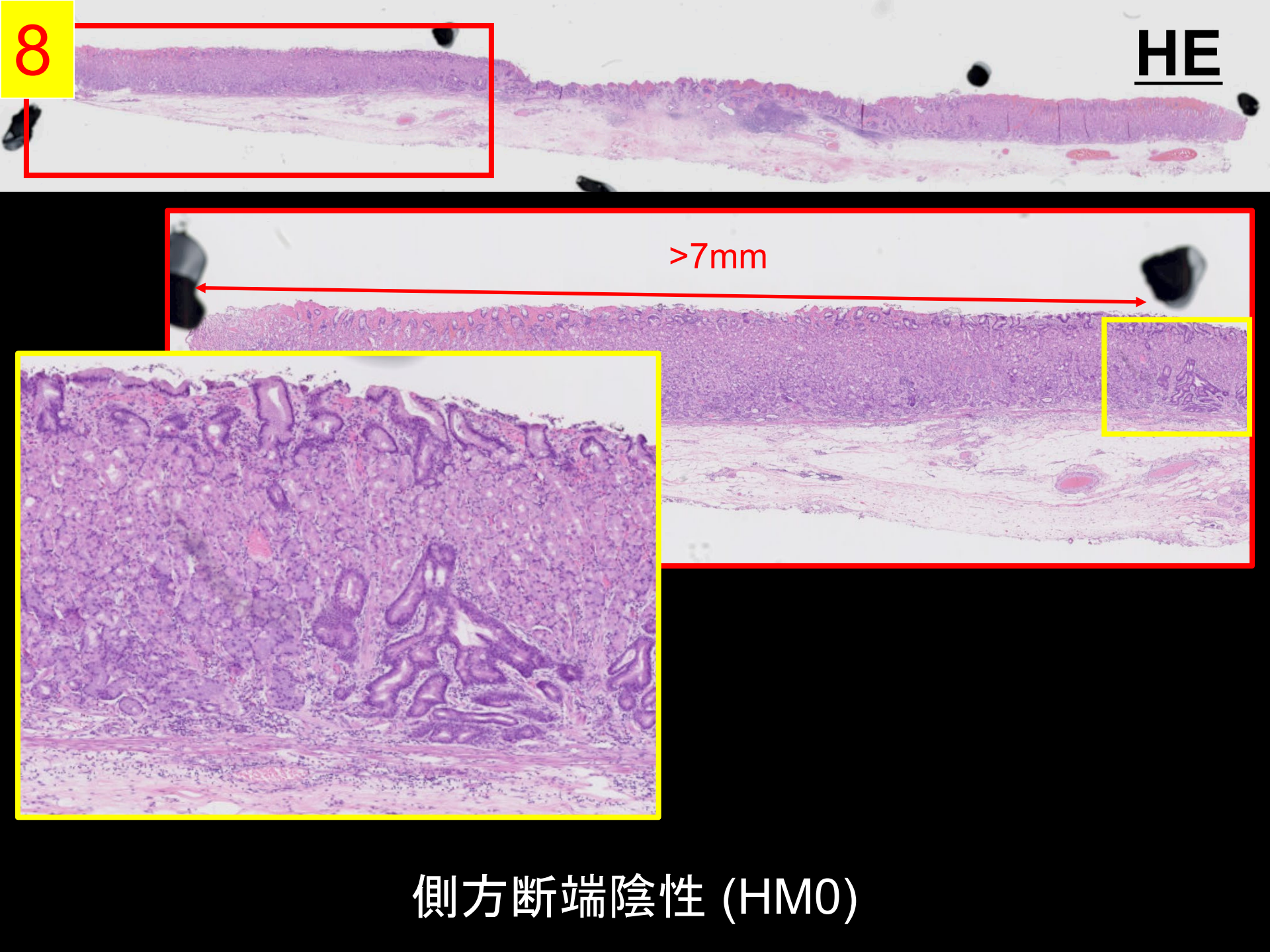
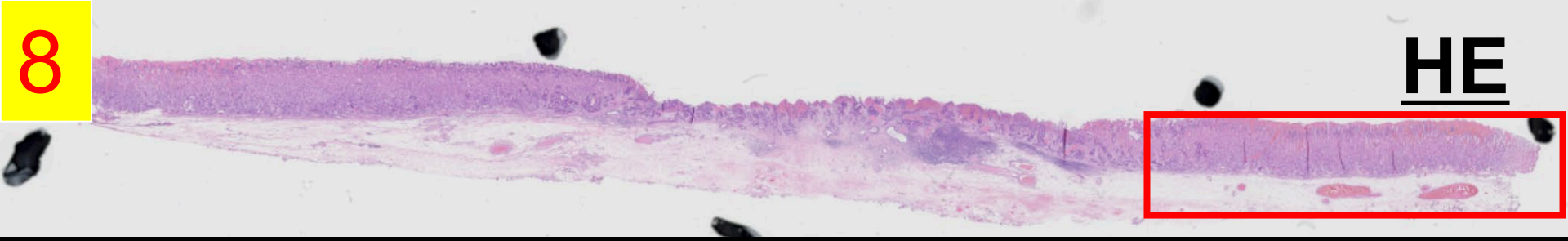
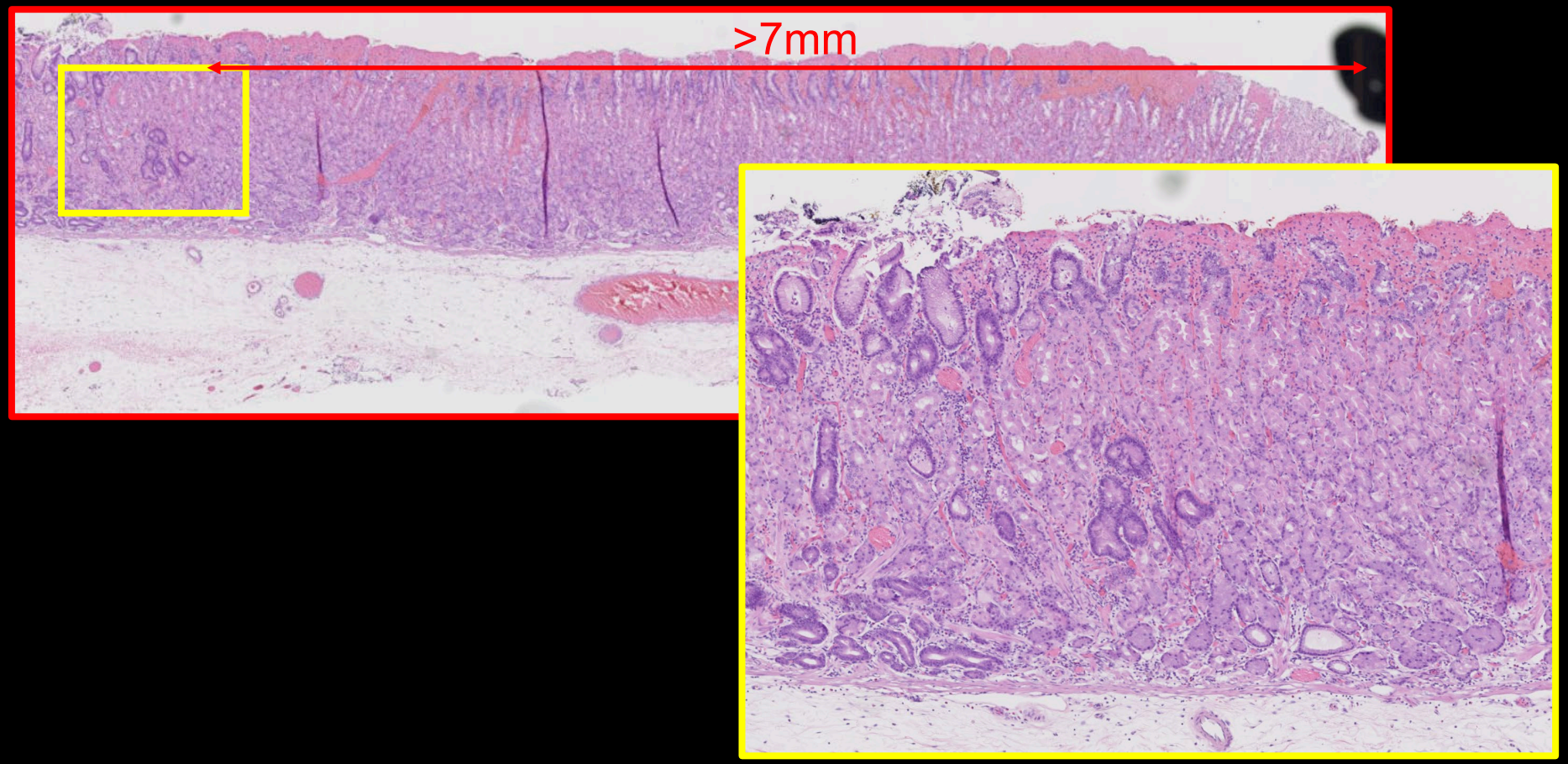


側方断端陰性 (HM0)

8

HE





側方断端陰性 (HM0)

8

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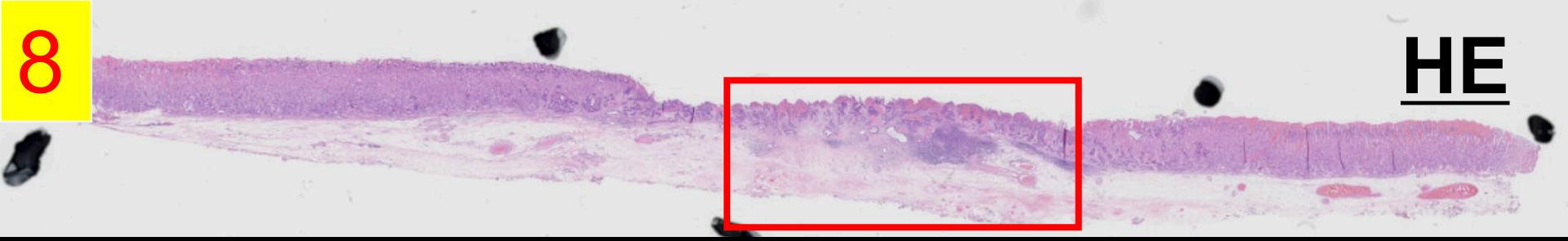

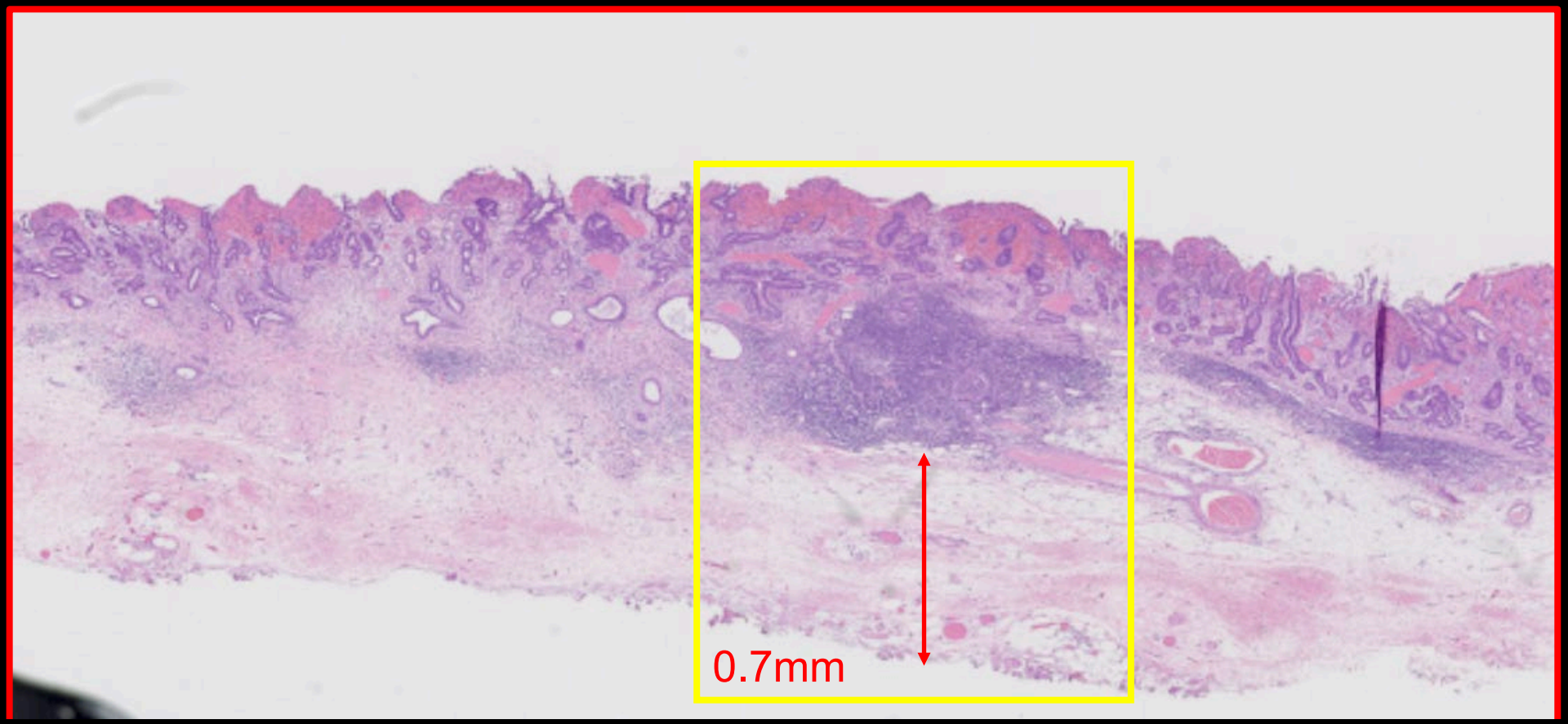

垂直断端陰性 (VM0)

8

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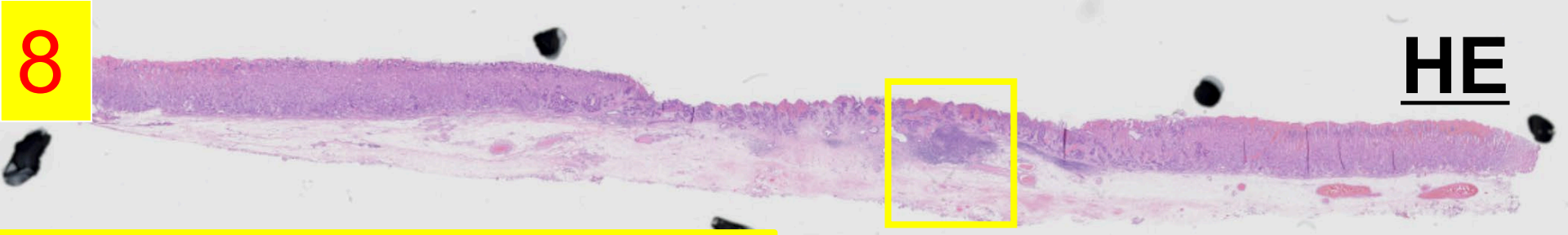
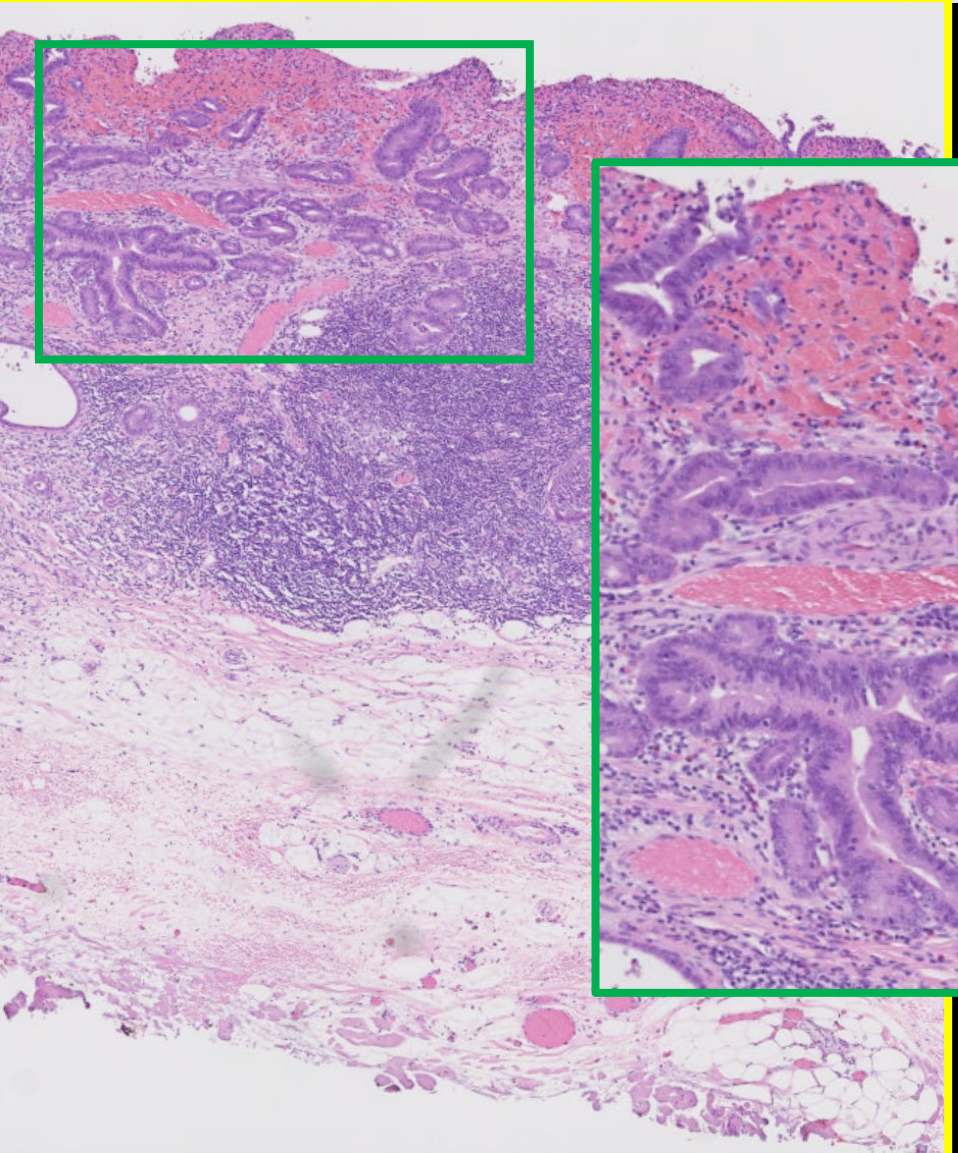
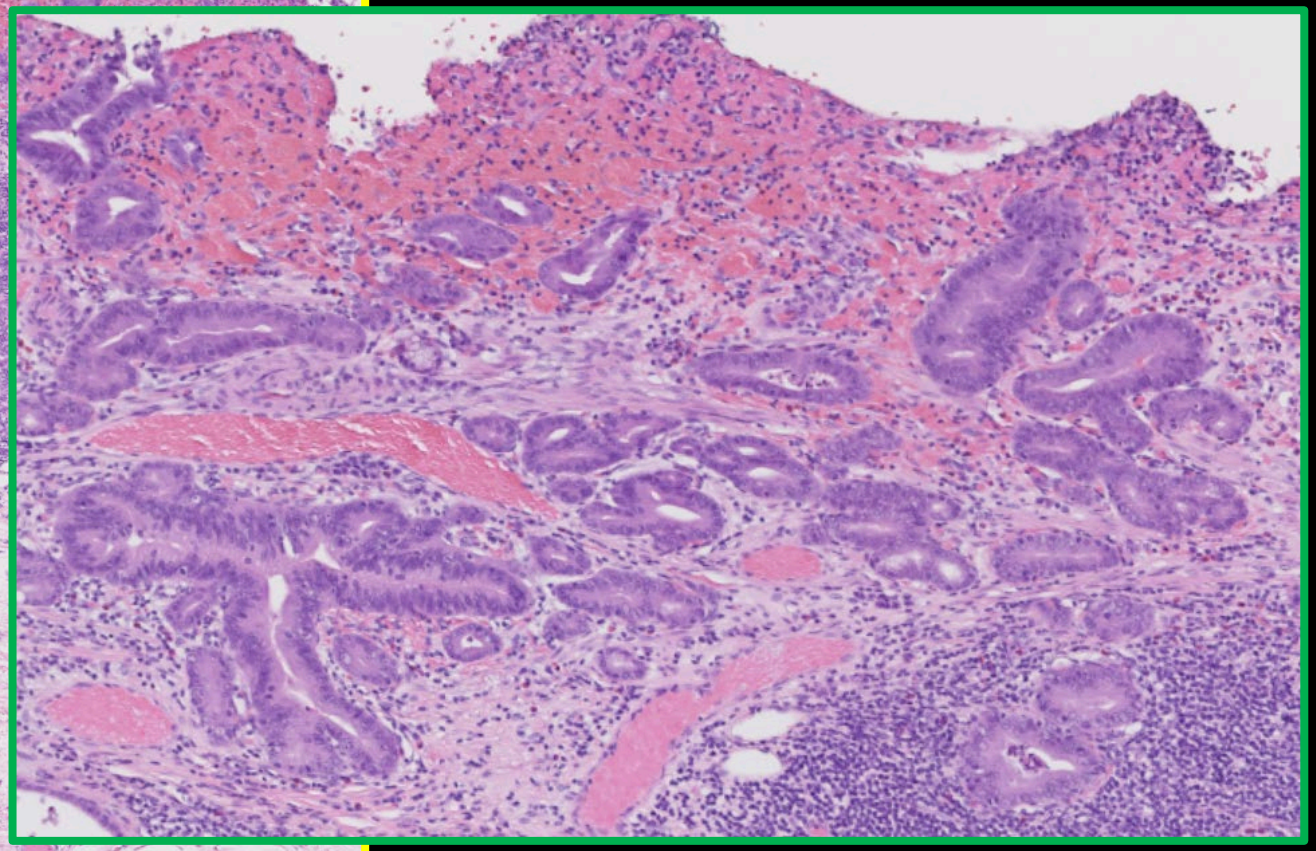




tub1>tub2



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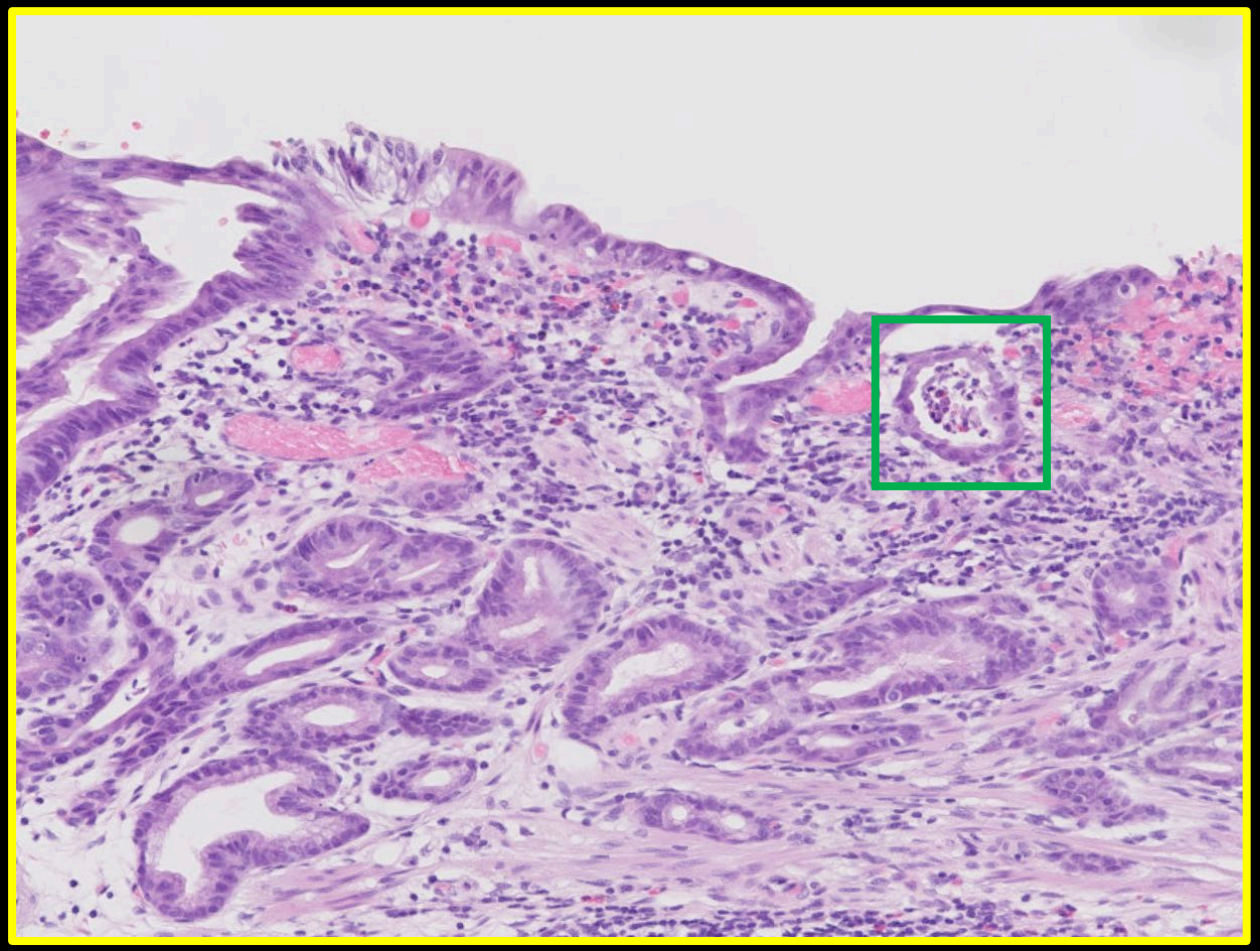
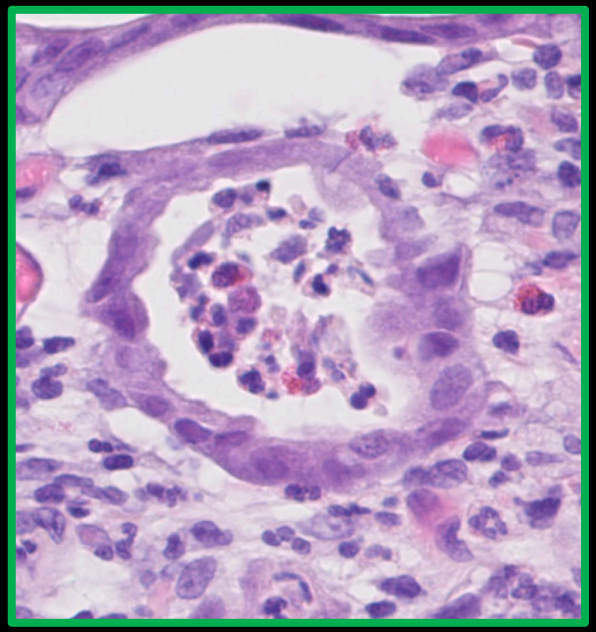


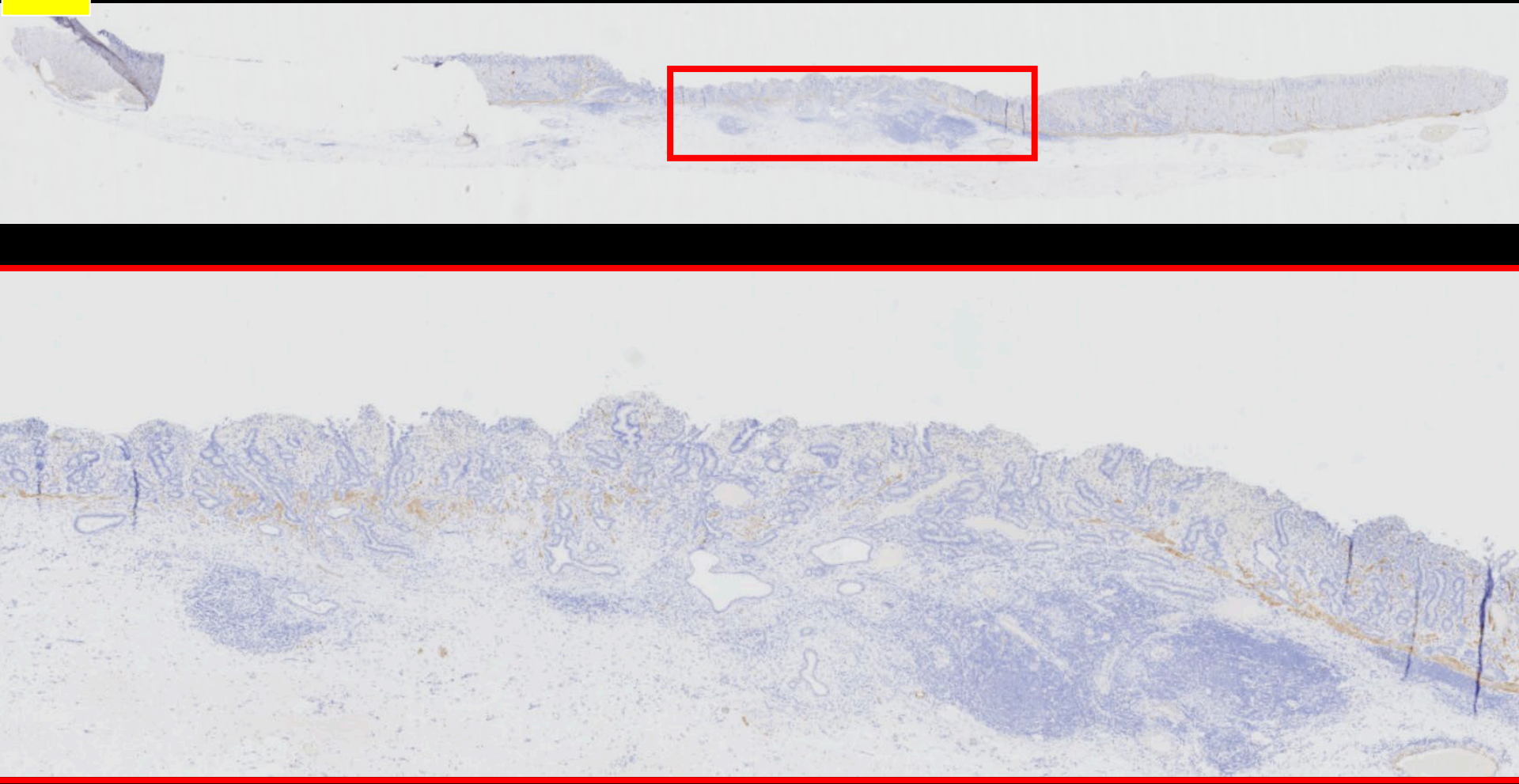
囊胞状腺管



手つなぎ型腺管癌

8

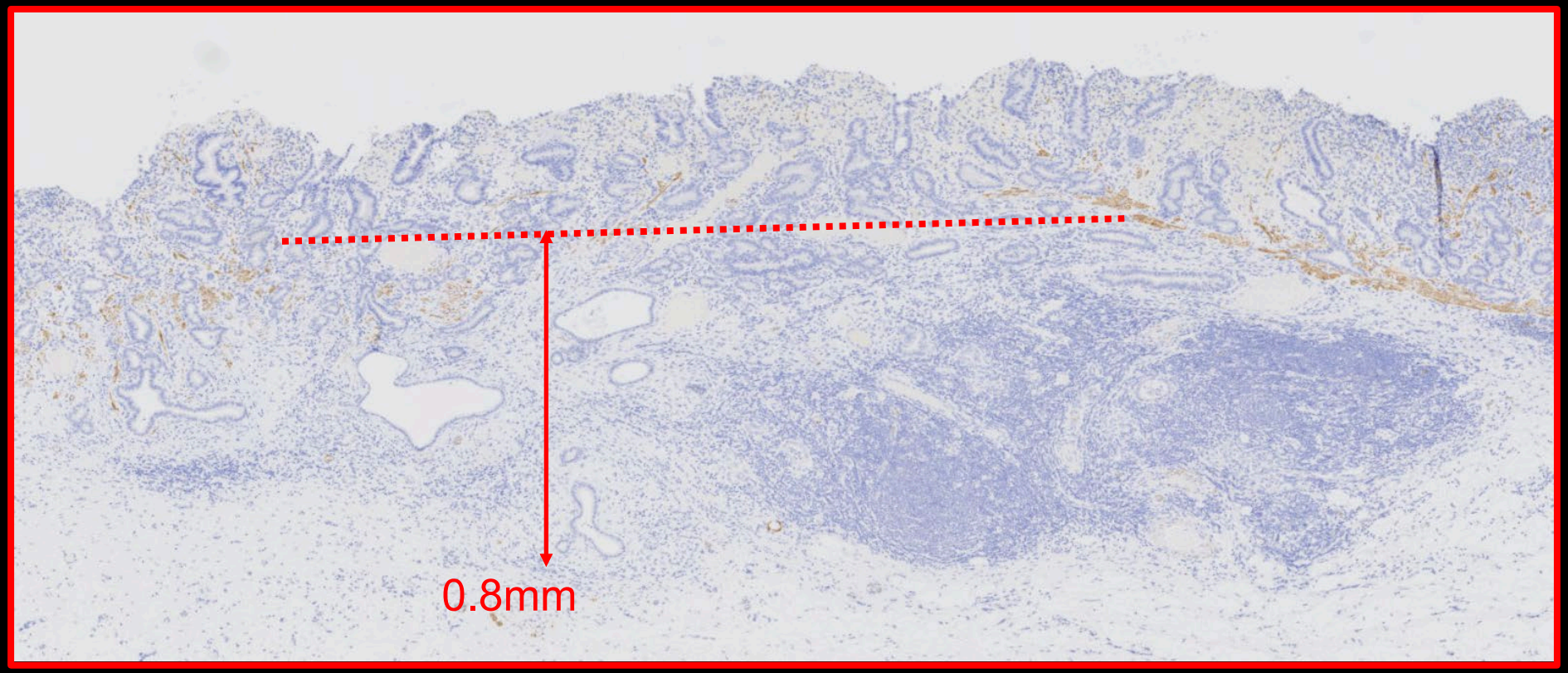
Desmin



粘膜筋板の断裂あり (UL1)

8

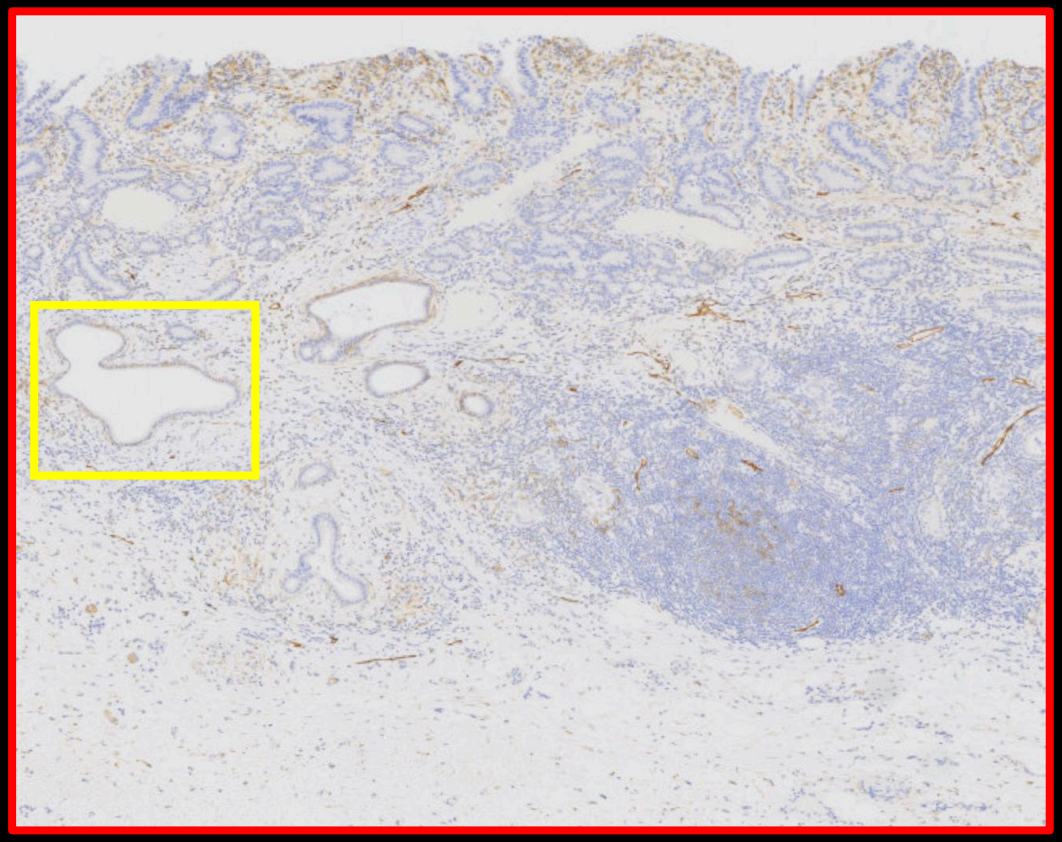
Desmin

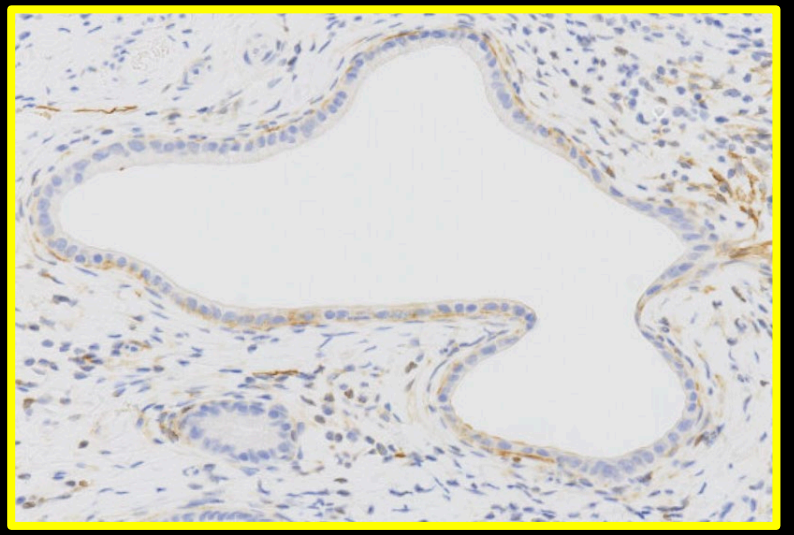


粘膜筋板～浸潤最深部での距離は0.8mm (SM2)

8

D2-40

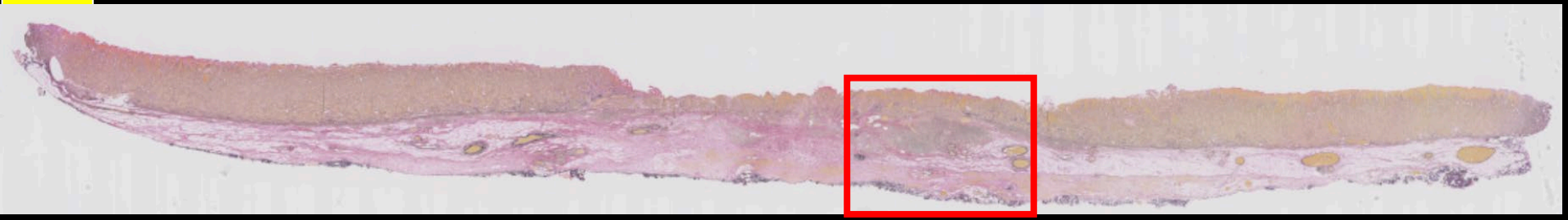


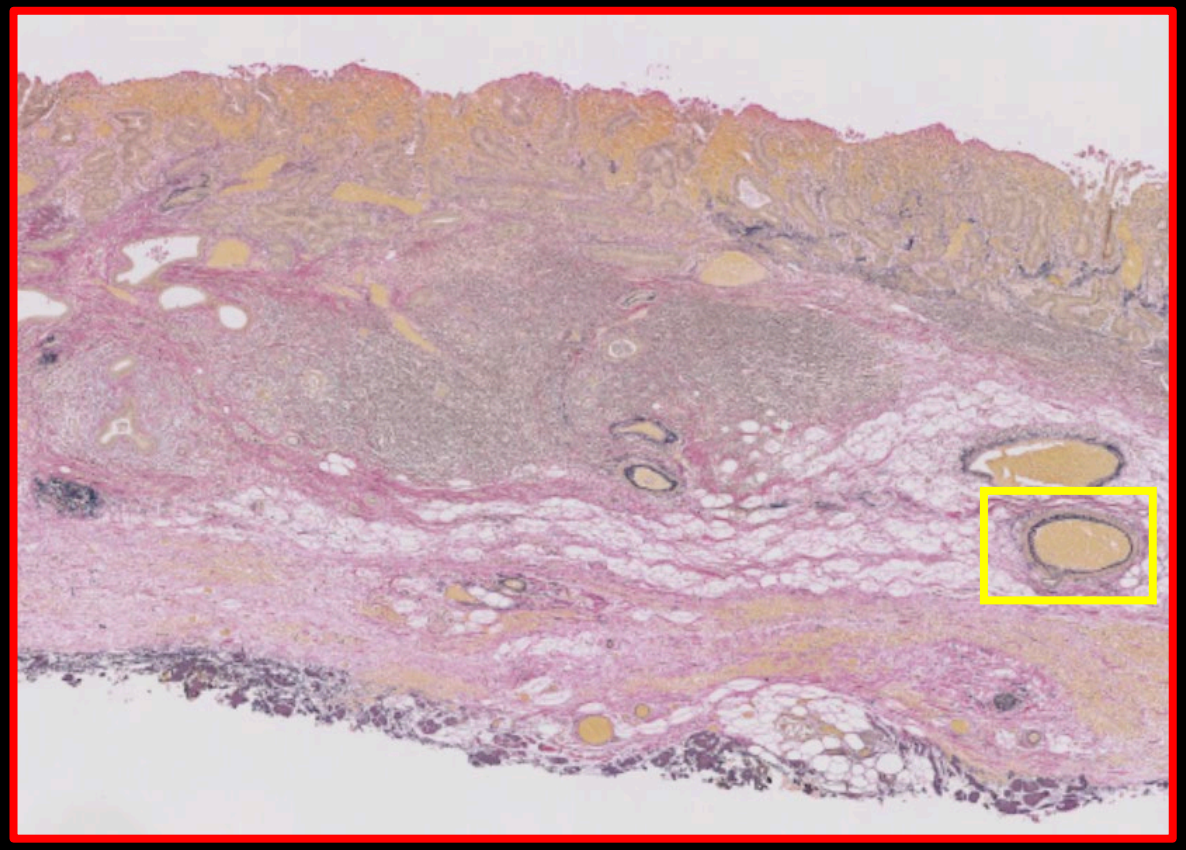


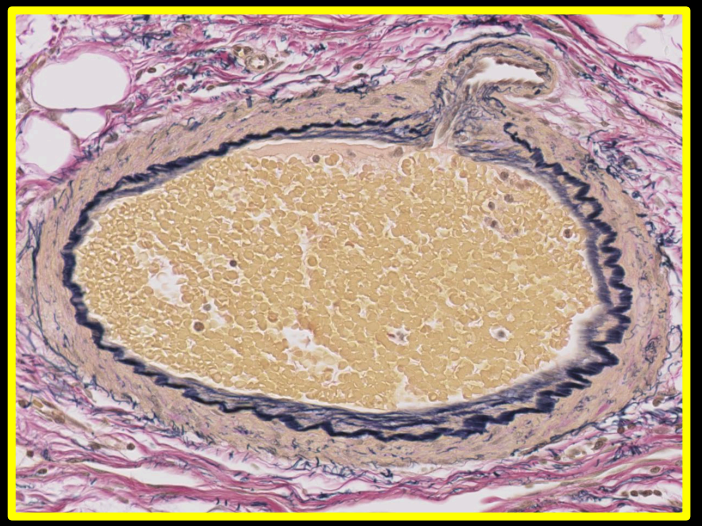
リンパ管侵襲陰性　(Ly0)

8

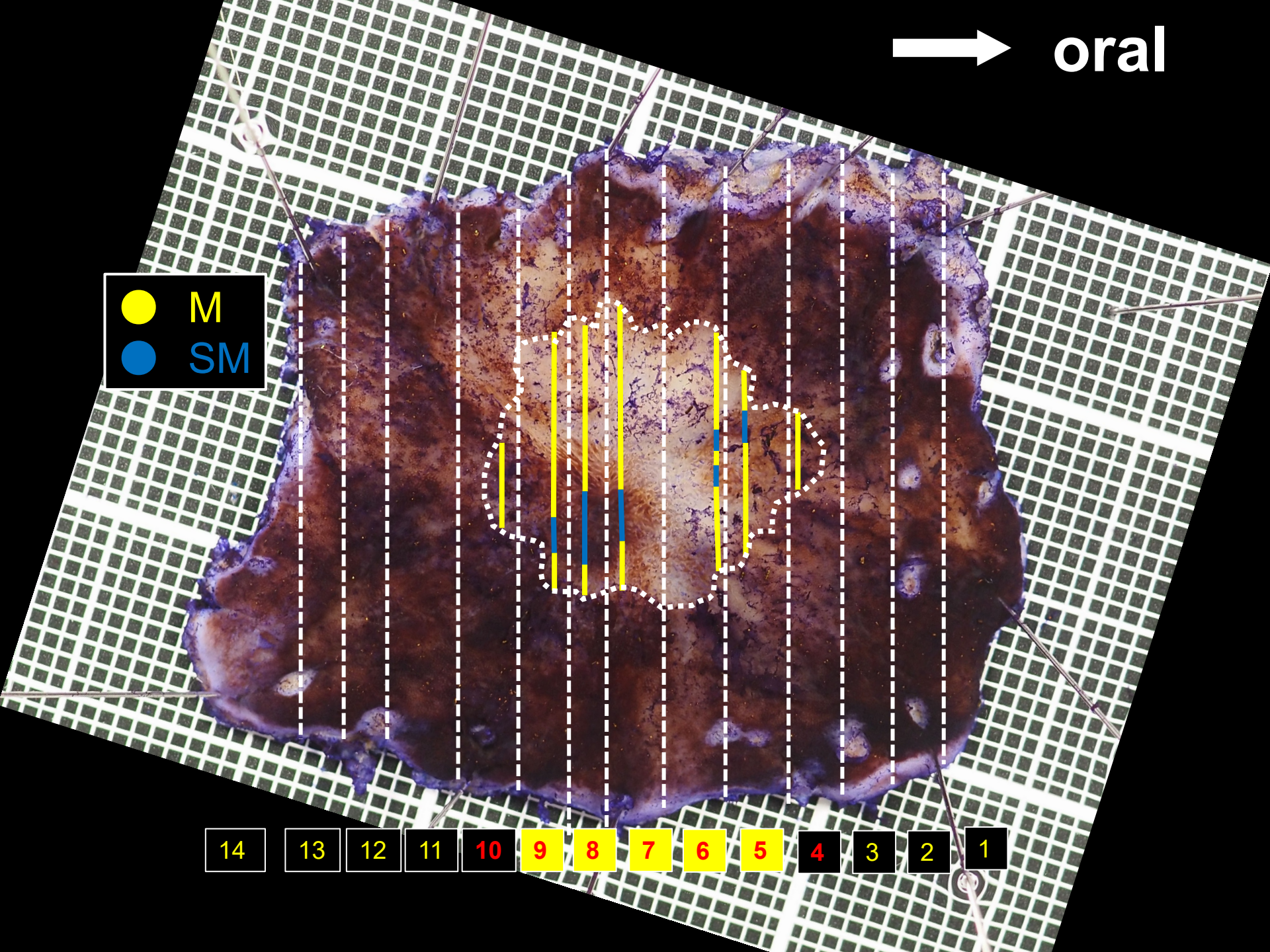
EVG







静脈侵襲陰性 (Ly0)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M
SM
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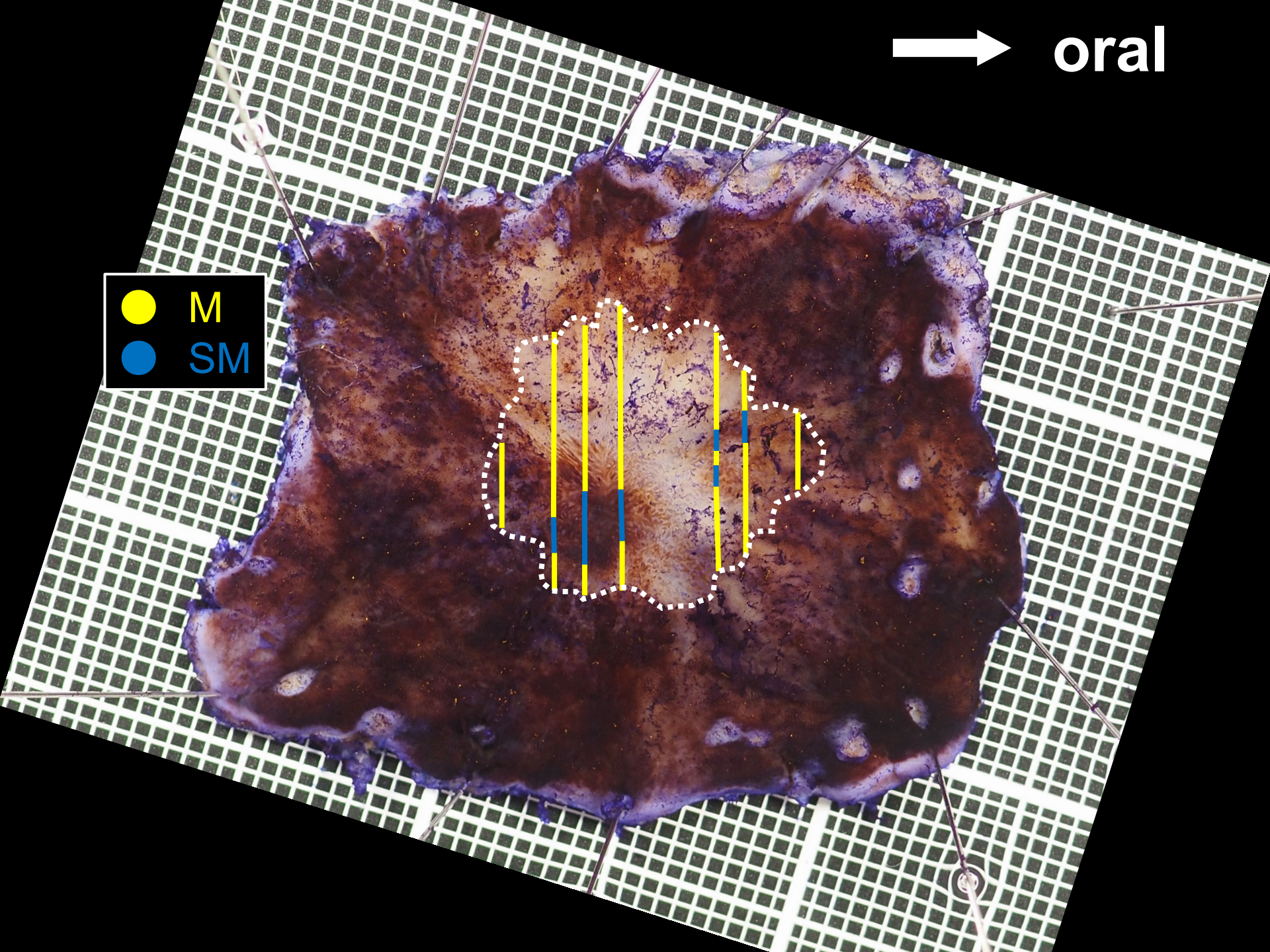
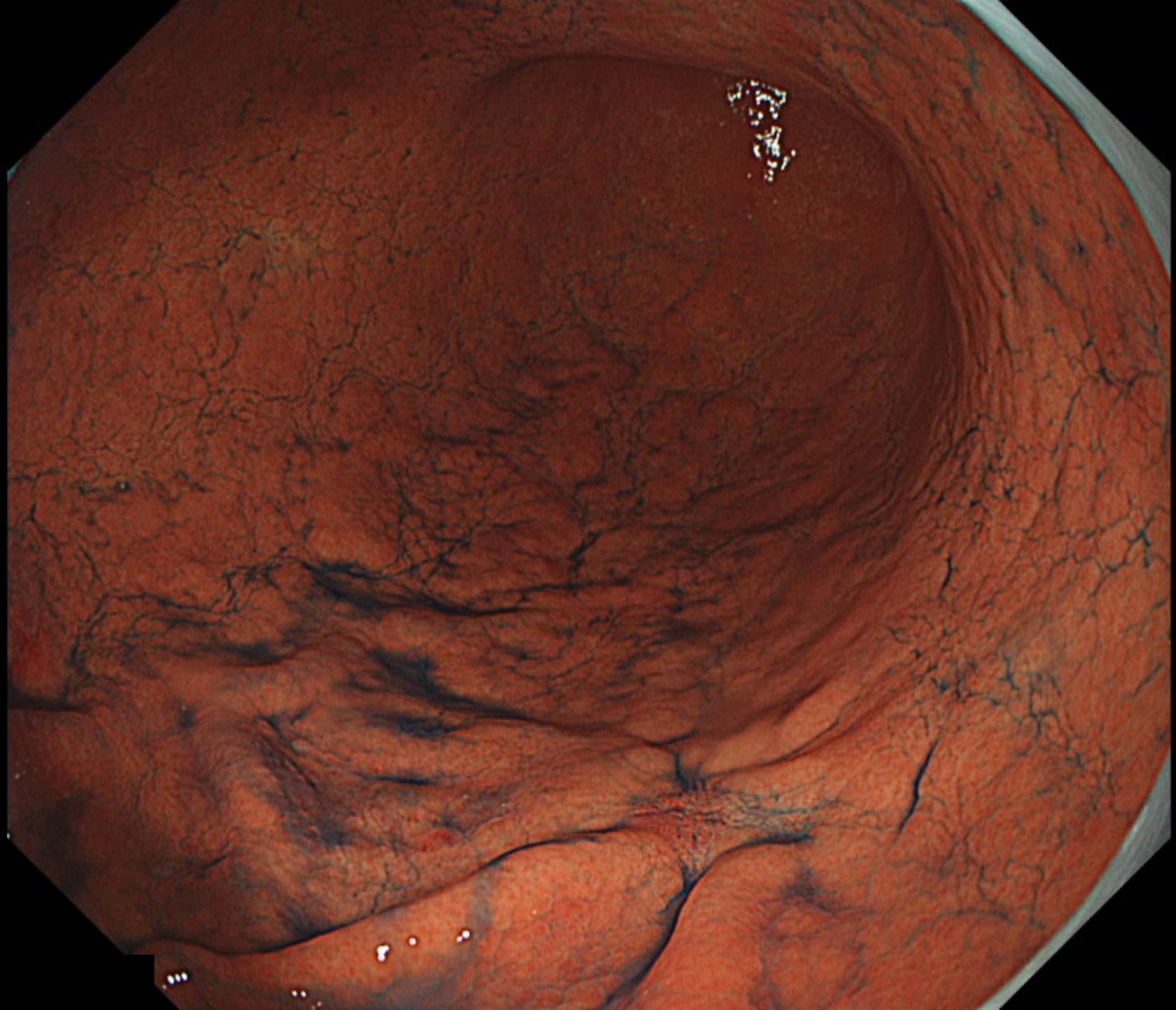
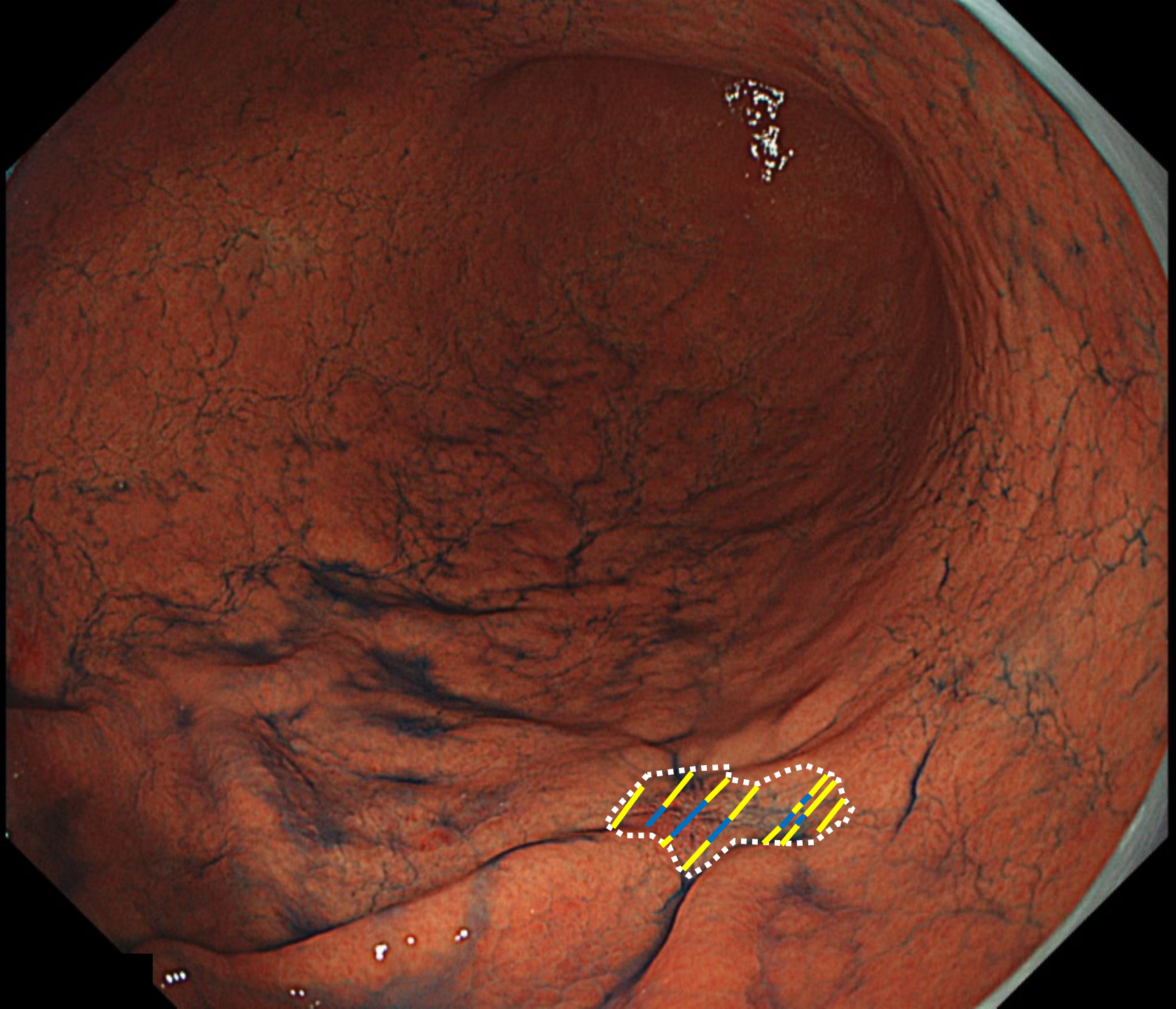

oral
M
SM

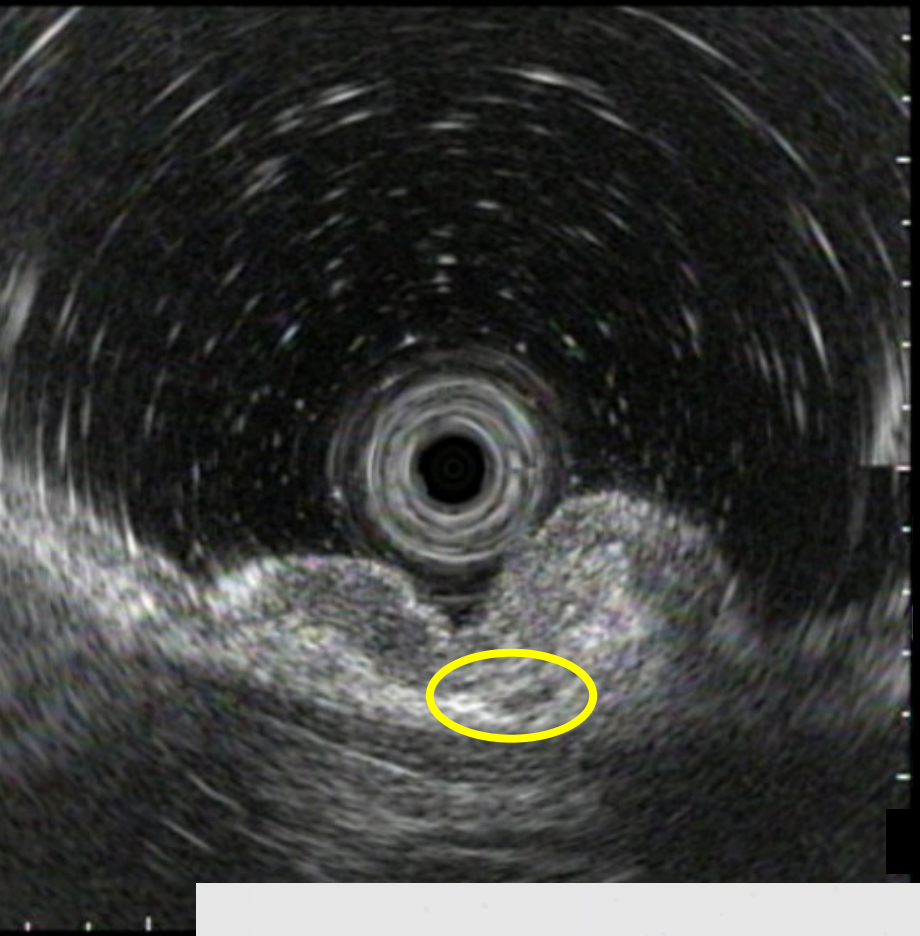
病理組織診断

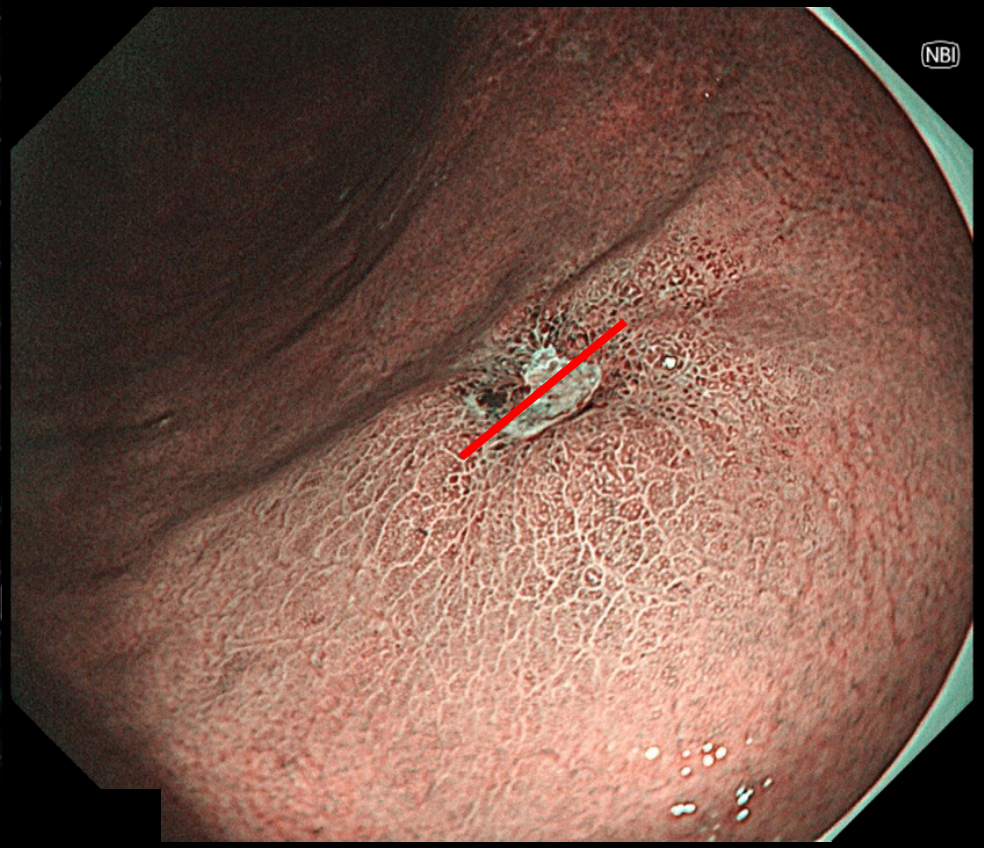
Stomach, ESD: 18×16mm(45×35mm)
tubular adenocarcinoma,
well differentiated (tub1>tub2),
pT1b2(SM2, 0.8mm), INFb, Ly0, V0,
UL1, pHM0(7mm), pVM0 .

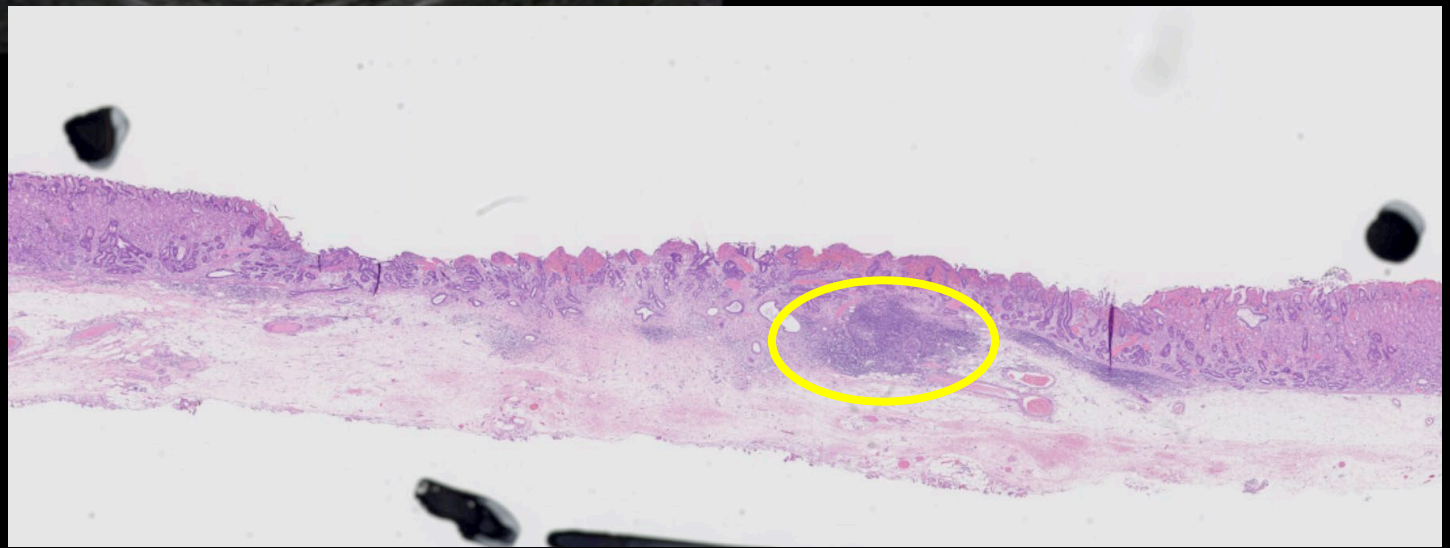
eCura C-2





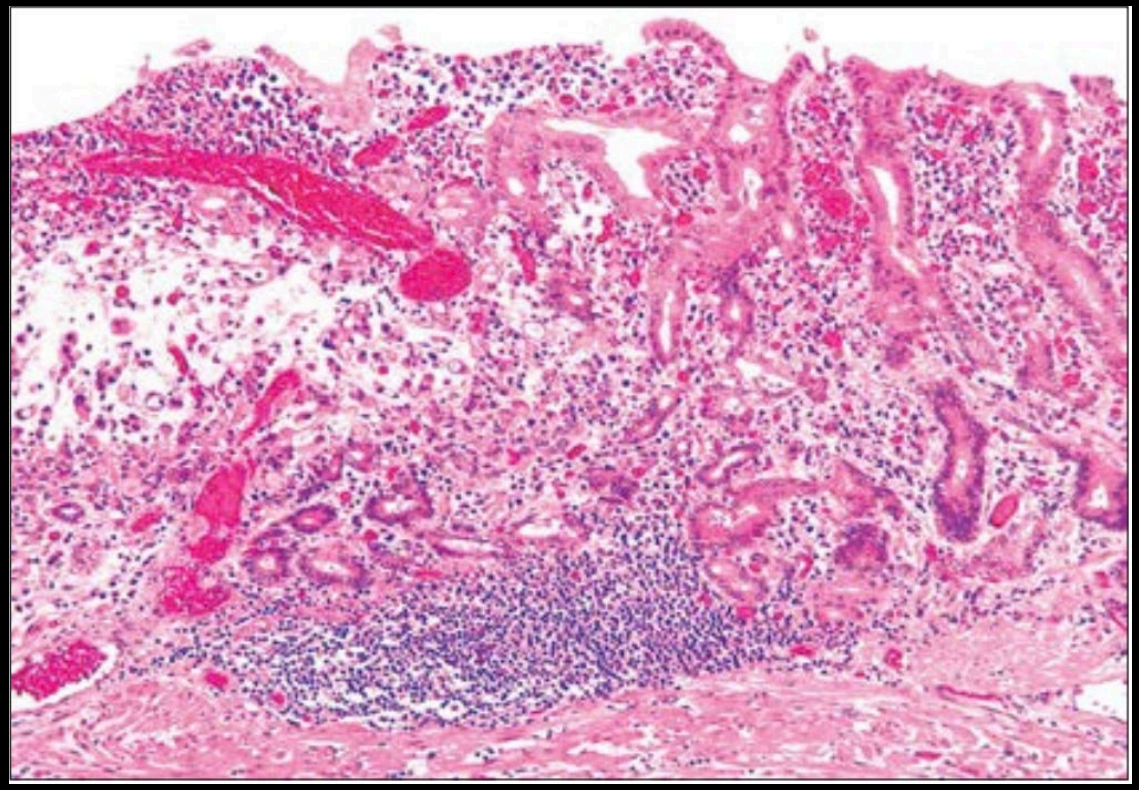



NBI



手繋ぎ型癌

1. 分化型腺癌に分類
2. 低分化癌/印鑑細胞癌成分も混在 (粘膜下層浸潤症例)



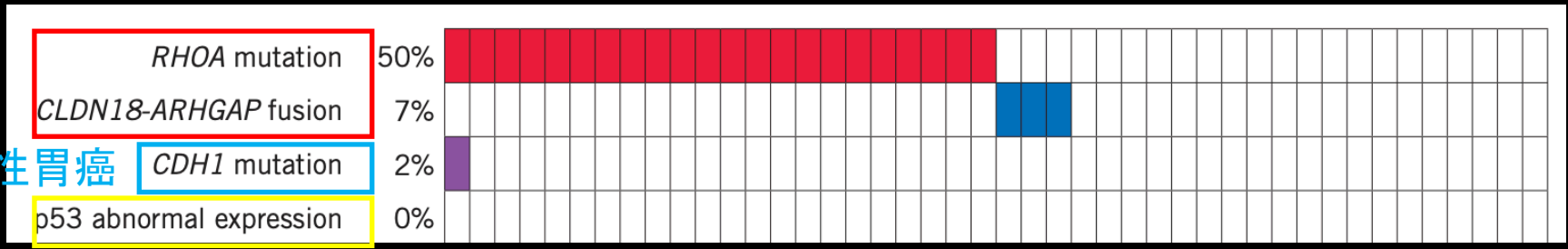
(胃と腸 56（10）: 1323-1328, 2021)

手繋ぎ癌の分子学的異常

未分化型腺癌

びまん性胃癌

通常型胃癌



(Mod Pathol 32 :568-575, 2019)

＊手繋ぎ癌はRHOA変異やCLDN18-ARHGAP融合遺伝子など未分化型腺癌と共通する遺伝子変異をもつ.

→病理組織的に低化腺癌がしばしば併存することも考慮すると未分化型癌と発生上の関連がある可能性あり.

RHOA 変異

- rho familyに属する低分子量GTPase (加水分解酵素).
- 細胞質分裂や細胞運動に関わる.
- 未分化型腺癌で報告されている14～25%と比較しても多く手繋ぎ癌に特徴的？

分化型腺癌

未分化型腺癌