

# **Case Report: A Case of Persistent Sore Throat with Oropharyngeal Ulcers and Vocal Fold Lesion**

**Presenter Clerk2 陳彥臻  
Supervisor VS 洪偉誠**



# Patient profile

**ID:**

**Age / Sex** 32-year-old male

**Past History** Asthma

**Social History** No smoking, alcohol, or betel nut

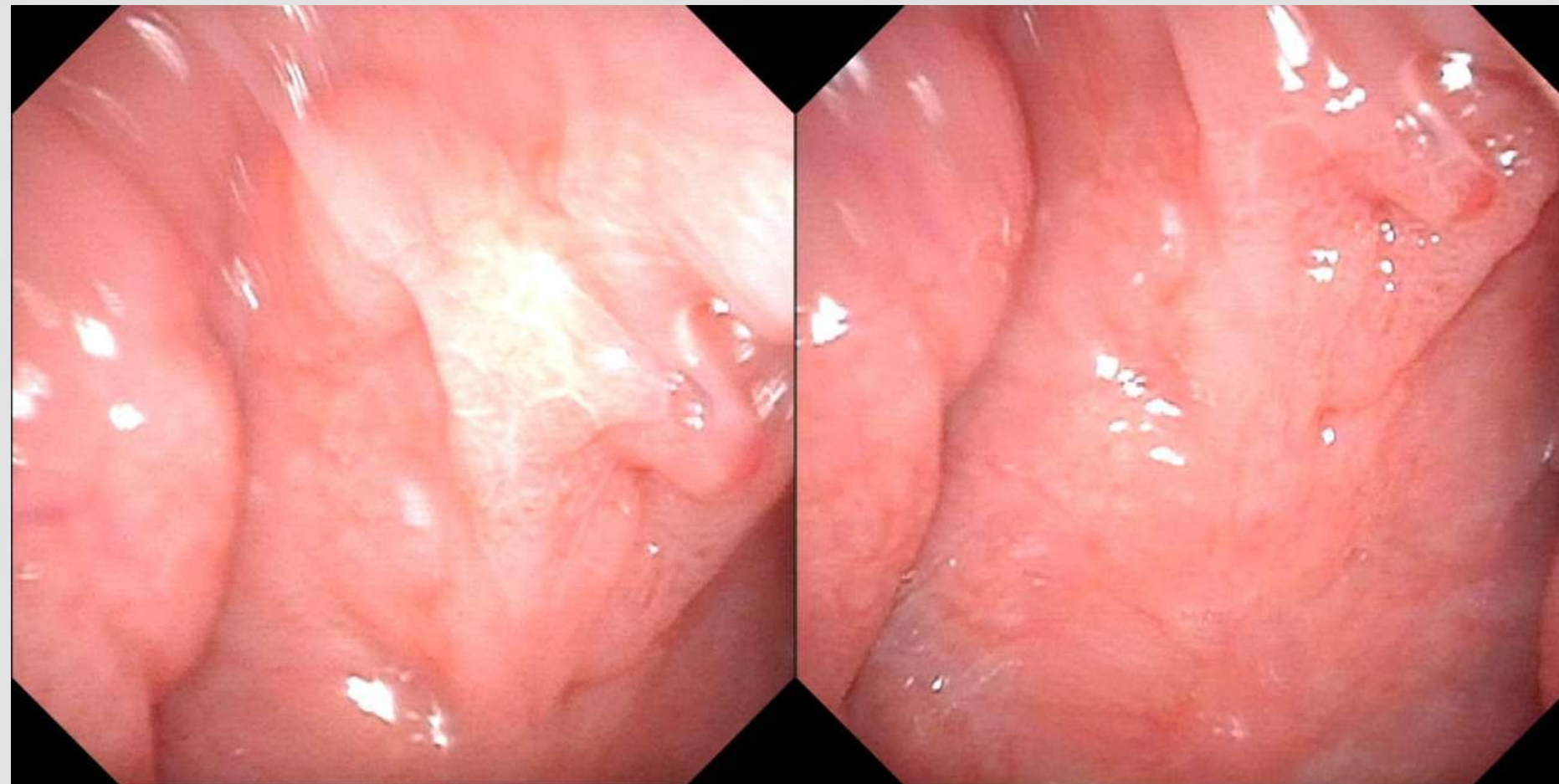
**Chief Complaint** **Persistent sore throat** and lump in throat for **3 weeks** (first visited ENT OPD on 2025/12/22)



# Clinical timeline

## 2025/12/22 OPD

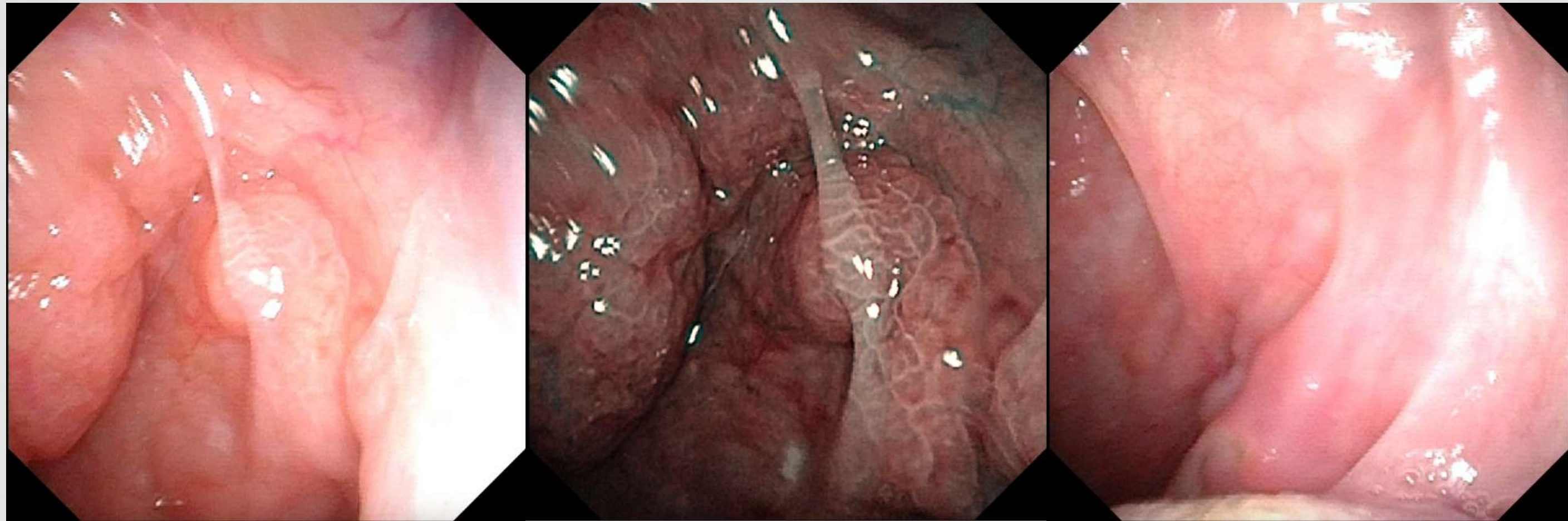
- **CC:** lump in throat and **sore throat for 3 weeks**  
**odynophagia (+)**, dysphagia (-)  
denied headache, anosmia, or foul odor at nose
- **PE:** boggy turbinates, strong gag reflex
- **Fiberscopy:** **left irregular NP**, **left tongue base ulcer**



# Clinical timeline

● 2025/12/22 OPD

- **Fiberscopy: left irregular NP, left tongue base ulcer**

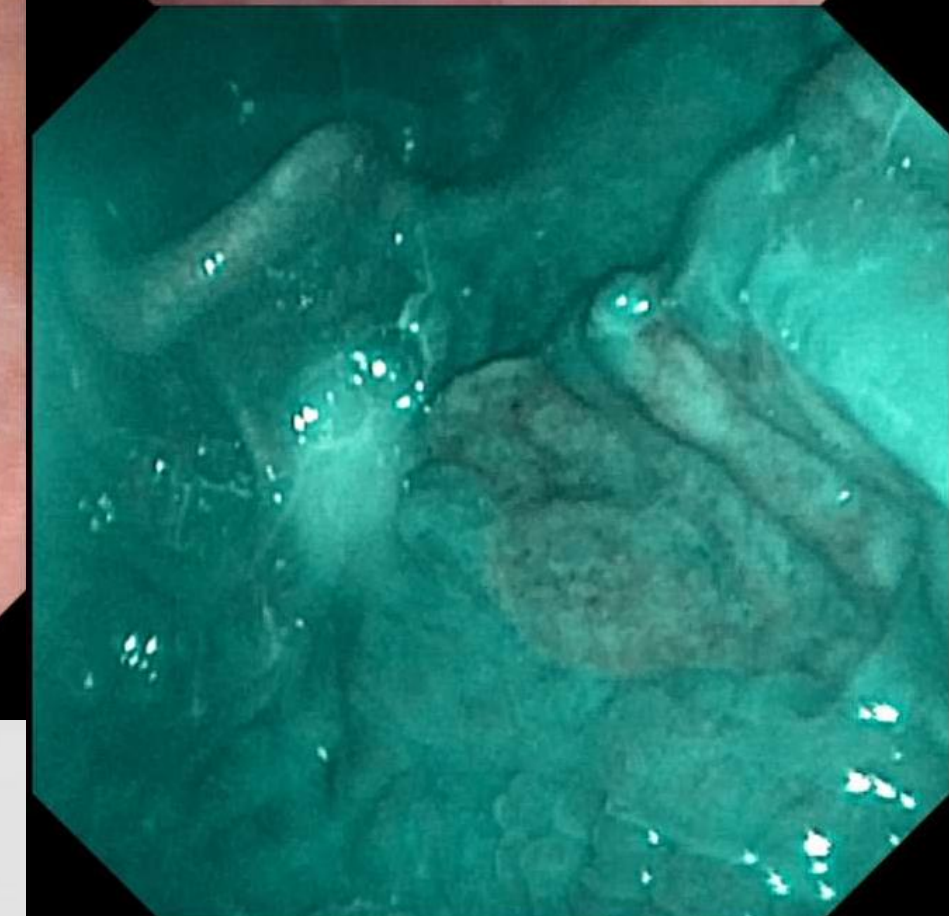
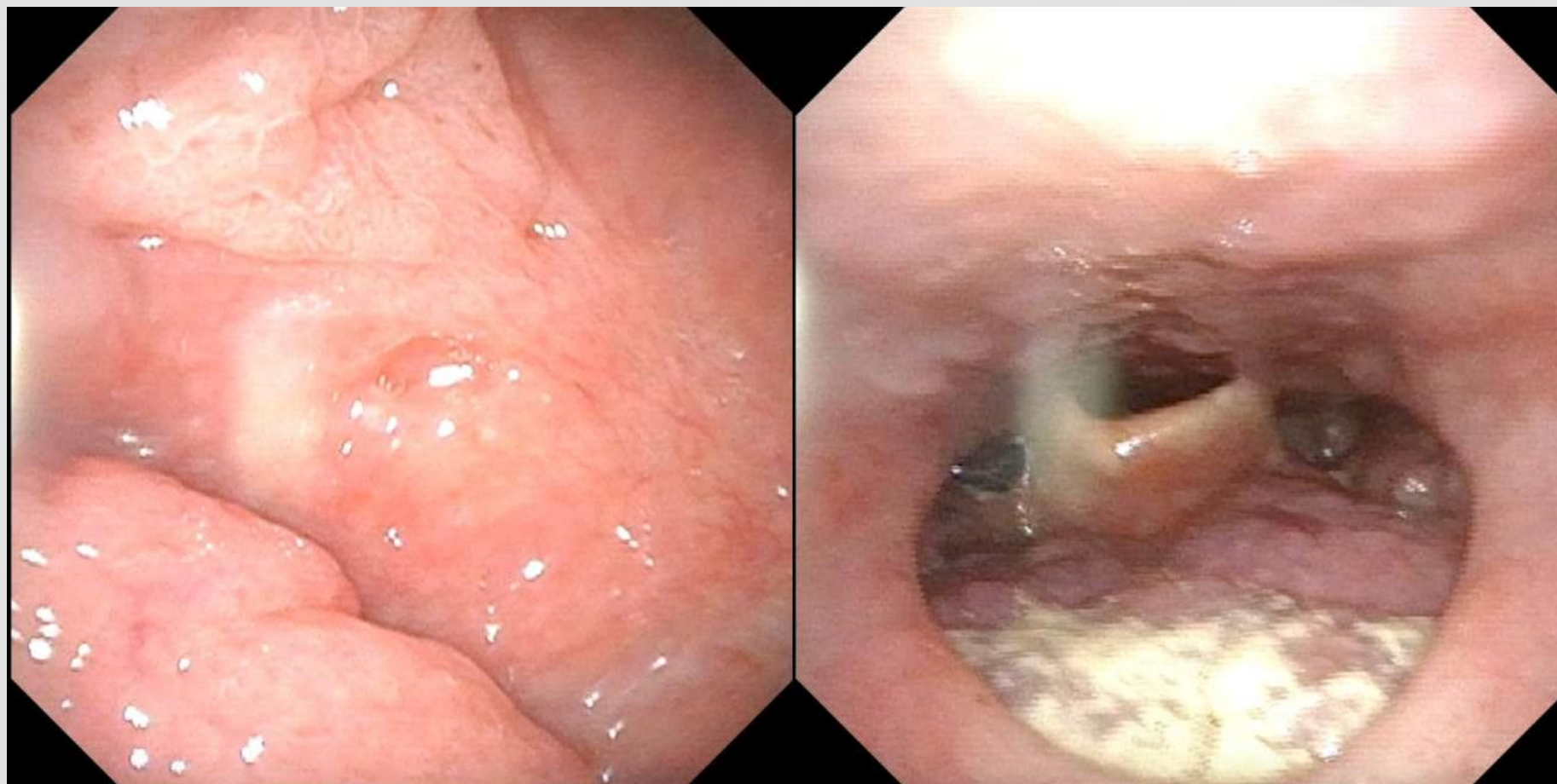


- **Plan: Prednisolone, Doxycycline**
  - biopsy if persists

# Clinical timeline

● 2025/12/31 OPD

- CC: **Sore throat** for 5 weeks
- Fiberscopy:



# Clinical timeline

● 2025/12/31 OPD

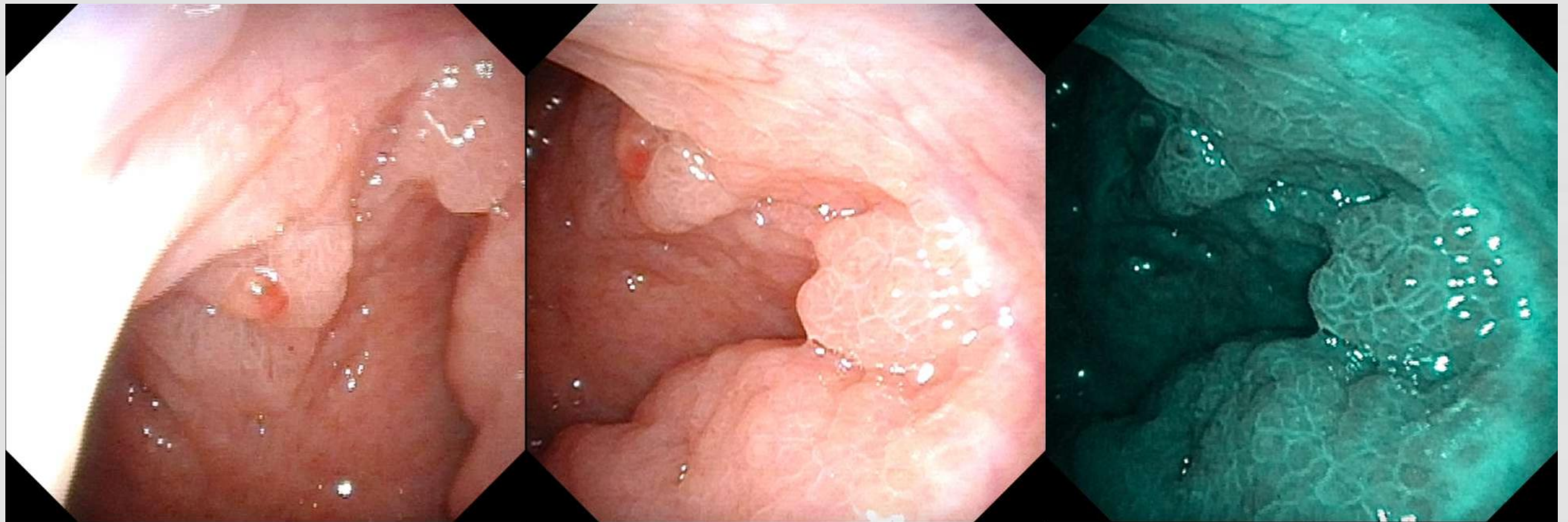
- CC: **Sore throat** for 5 weeks
- Fiberscopy:



# Clinical timeline

● 2025/12/31 OPD

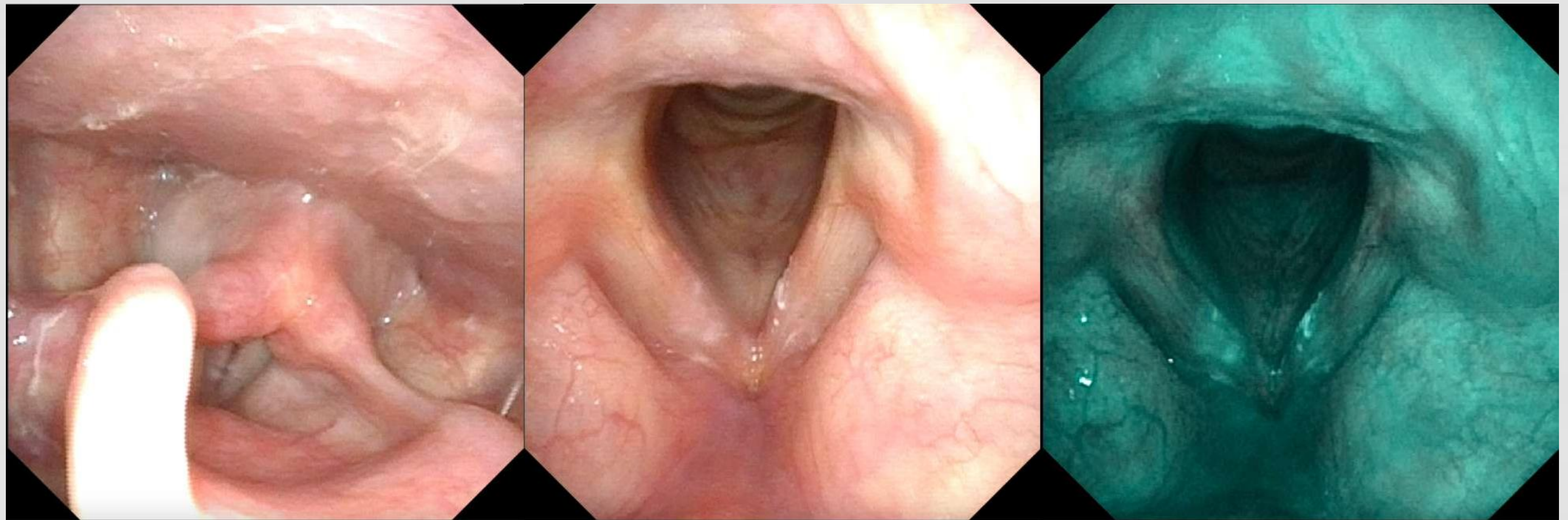
- CC: **Sore throat** for 5 weeks
- Fiberscopy:



# Clinical timeline

● 2025/12/31 OPD

- CC: **Sore throat** for 5 weeks
- Fiberscopy:



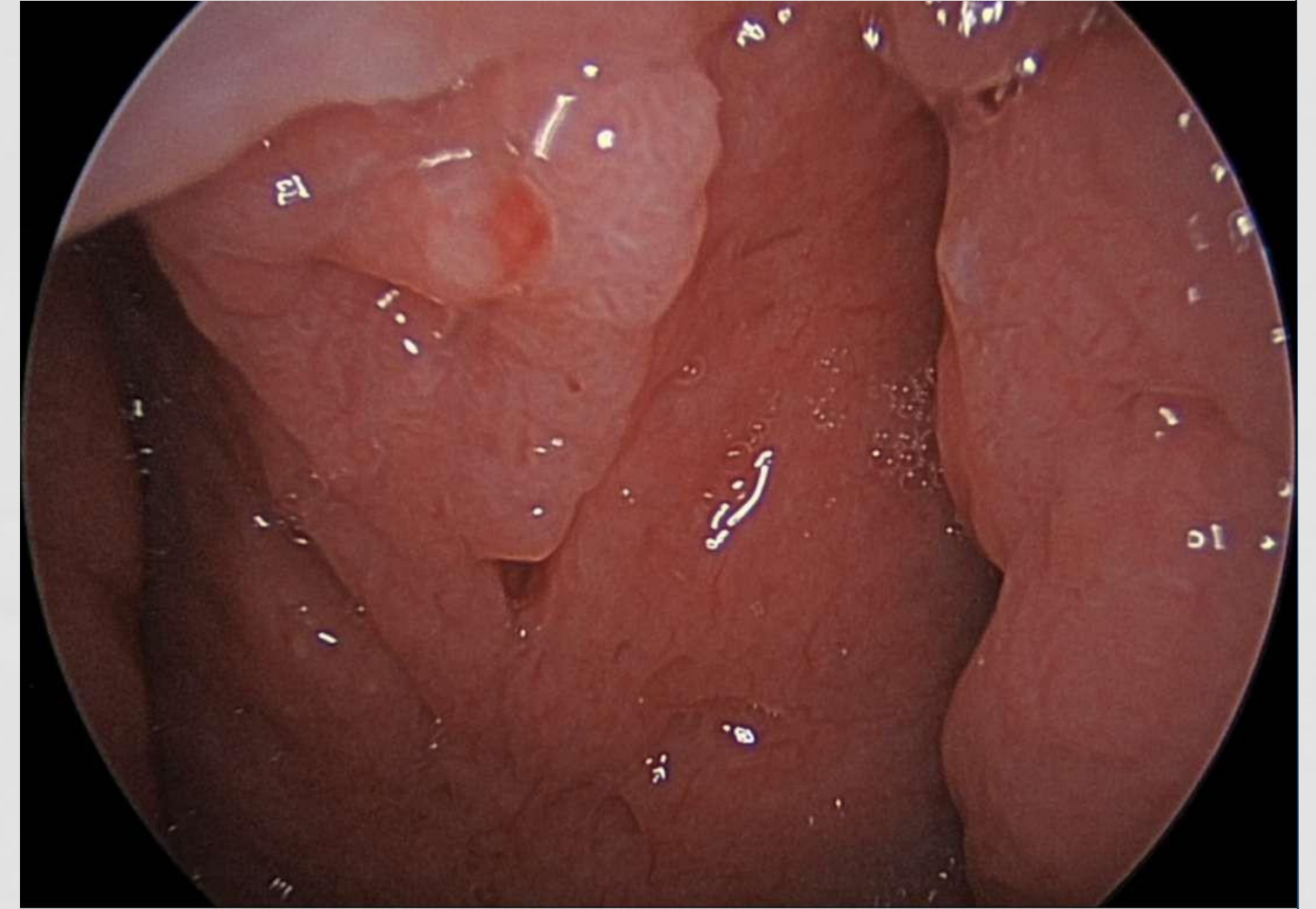
# Clinical timeline

● 2025/12/31 OPD

- **CC:** **Sore throat** for 5 weeks
- **Fiberscopy:**
  - **left irregular NP**, papilloma
  - **left tongue base ulcer**
  - **left VF nodule/ leukoplakia**

• **Plan:**

- **Nasopharynx mass biopsy**
- **Nystatin** Oral Solution, Cetylpyridinium, **Clindamycin**



# Clinical timeline

● 2026/1/9 OPD

- **CC: Still Sore throat** with **intermittent low-grade fever**
- **Pathology(2026/1/8): Nasopharynx mass**, left, biopsy, **lymphoid hyperplasia**
- **Fiberscopy:**



# Clinical timeline

## 2026/1/9 OPD

- **CC:** Sore throat with **intermittent low-grade fever**
- **Pathology(2026/1/8):** **Nasopharynx mass**, left, biopsy, **lymphoid hyperplasia**
- **Fiberscopy:**



# Clinical timeline

## 2026/1/9 OPD

- **CC:** Sore throat with **intermittent low-grade fever**
- **Pathology(2026/1/8):** **Nasopharynx mass**, left, biopsy, **lymphoid hyperplasia**
- **Fiberscopy:**



# Clinical timeline

## 2026/1/9 OPD

- **CC:** Sore throat with **intermittent low-grade fever**
- **Pathology(2026/1/8):** **Nasopharynx mass**, left, biopsy, **lymphoid hyperplasia**
- **Fiberscopy:**
  - **Nasopharyngeal lymphoid tissue**
  - **Bilateral lower tonsil ulcer**, size stationary
  - **VF leukoplakia**
- **Plan:**
  - Suggest going to **ID OPD** for further exam
  - **OPD f/u** for **tonsillar lesion**; **consider biopsy**
  - **Nystatin** Oral Solution, **Clindamycin**

# Clinical timeline

● 2026/1/9 OPD

• Lab:

HGB	10.0	g/dL
HCT	31.5	%
MCV	82.5	fL
RBC	3.82	10 <sup>6</sup> /μL
MCHC	31.7	g/dL
WBC	4.73	10 <sup>3</sup> /μL

CRP	1.763	mg/dL
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Platelet	156	10 <sup>3</sup> /μL
Neutrophil	52.5	%
Lymphocyte	38.3	%
Monocyte	8.2	%
Eosinophil	0.8	%
Basophil	0.2	%
MCH	26.2	pg
RDW-CV	14.2	%
PDW	9.8	fL
MPV	9.40	fL
ANC	2.48	10 <sup>3</sup> /uL
Plateletcrit	0.15	%

# Clinical timeline

## 2026/1/22 OPD

- **Plan:** arrange **admission for biopsy** of **bilateral tonsillar lower pole lesions**
- **Pre-operative survey:**
  - **CXR:** No significant active lung lesion
  - **EKG:** Sinus rhythm

PT	10.1	sec
INR	0.99	
APTT	29.0	sec

Na	138	mmol/L
K	4.5	mmol/L
Creatinine	0.57	mg/dL
Creatinine & eGFR		
ALT	13	U/L
Glucose AC	94	mg/dL
eGFR(CKD-EPI)	133.6	
eGFR(MDRD)	>60.0	

# Clinical timeline

## 2026/2/3 Admission D1

- **Operation:** LMS biopsy for **bilateral lower pole tonsils** and **right VF leukoplakia**



## 2026/2/4 Admission D2

- **Discharge** due to stable condition

# Clinical timeline

**2026/2/4-2/5**

- **AFB stain:** Negative
- **Culture:** Aerobic/ Anaerobic culture Negative

**2026/2/9 Pathology report**

- **Larynx, right VF, LMS biopsy --- mild atypia**
  - Epithelium with mild atypia and inflammatory cells infiltrate

**2026/2/11 OPD**

- **CC: wound pain (VAS 6)**
- Oropharynx pathology report: pending
- Plan: **Curam**, Codeine, Benzydamine throat spray

# Clinical timeline

## 2026/2/11 Pathology report

- **Oropharynx, bilateral lower pole, LMS biopsy --- ulcer with lymphoid hyperplasia**
  - Follicular and interfollicular hyperplasia
  - CD3 (+) and CD20 (+)
  - No increase mitotic activity (Ki-67 stain)
  - **No definite evidence of malignancy**

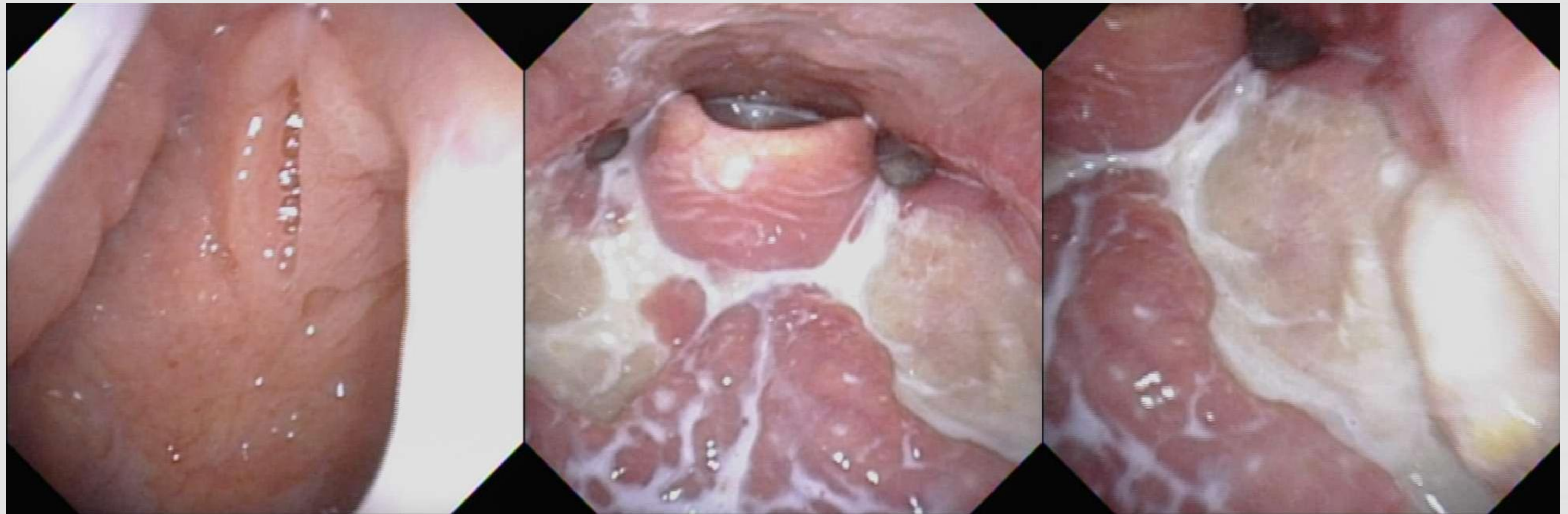
## 2026/2/25 OPD

- Bilateral tonsillar wound: raw surface
- **Fiberscopy:**
  - **NP lymphoid tissue** with **bilateral sticky PND**
  - bilateral tonsil lower pole **raw surface no oozing, milk pooling over larynx**

# Clinical timeline

● 2026/2/25 OPD

- Bilateral tonsillar wound: raw surface
- **Fiberscopy:**



# Clinical timeline

## 2026/2/25 OPD

- Bilateral tonsillar wound: raw surface
- **Fiberscopy:**



# Clinical timeline

● 2026/2/25 OPD

- **Fiberscopy:**

- **NP lymphoid tissue** with **bilateral sticky PND**
- bilateral tonsil lower pole **raw surface no oozing, milk pooling over larynx**

- **Plan:**

- **HIV test, autoimmune survey**
- Benzydamine Throat Spray, Diclofenac, **Tramacet,**  
**Prednisolone**



# Clinical timeline

## 2026/2/25 OPD

- **HIV test**
- **Autoimmune survey**
- Other biochemistry profile

Bilirubin-T.	0.3	mg/dL
AST	27	U/L
ALT	18	U/L
r-GT	29	U/L
Amylase	24	U/L
RF	<10.0	IU/mL

C-ANCA (Anti-PR3)	0.60 Negative	IU/mL
P-ANCA (Anti-MPO)	0.50 Negative	IU/mL
HIV Ag/Ab combo	1045.00 Reactive	COI
HIV Ab	1045.00 Reactive	COI
HIV Ag	5.78 Reactive	COI
RPR	Non-reactive	
TPPA	Negative (<1:80)	
Antinuclear Ab (ANA)		
ANA	Positive (1:160)	
ANA pattern	Nuclear fine speckled (AC-4)	
Anti-dsDNA	4.60 Negative	IU/mL
Anti-ENA-Ro/La Ab		
Anti-Ro Ab	0.8 Negative	U/mL
Anti-La Ab	0.9 Negative	U/mL

# Clinical timeline

## 2026/2/26 ID OPD

- **HIV diagnosed** (HIV Ag/Ab(+))
- **Risk factor:** MSM
- **Plan:**
  - **HIV Ab confirmatory test**
  - **CD4 count**
  - opportunistic infection workup
  - **Medication: Biktarvy**

HIV-1 Ab	Positive
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HIV-2 Ab	Negative
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HIV Viral Load	575000	copies/mL
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T Lymphs % of Lymphs	86.9	%
T Helper % of Lymphs	8.9	%
T Suppressor % of Ly	62.7	%
B Lymphs % of Lymphs	3.4	%
Total Lymphs count	1244	cells/uL
T Lymphs count	1081	cells/uL
T Helper count	111	cells/uL
T Suppressor count	780	cells/uL
B Lymphs count	42	cells/uL

# Clinical timeline

● 2026/2/26 ID OPD

- Opportunistic infection workup

Anti-CMV IgM	0.177 Non-reactive	COI
Toxoplasma IgG	<0.2 Non-reactive	IU/mL
Anti-HAV Ab	0.990 Reactive	COI
Anti-HAV IgM	0.33 Non-reactive	COI
HBs Ag	0.19 Non-reactive	COI
Anti-HBs	<2.0 Non-reactive	mIU/mL
Anti-HBc	2.070 Non-reactive	COI
Anti-CMV-IgG	1208.0 Reactive	U/mL
Anti-HCV	0.052 Non-reactive	COI
Amebiasis Ab	17.6 Positive	NTU
Cryptococcus Antigen	Negative (<1:2)	
Aspergillus Antigen	0.133 Negative	



# Final impression

**Newly diagnosed HIV infection,**  
initially presenting with **nasopharyngeal  
lymphoid tissue**, bilateral lower pole **tonsillar  
ulcers**, and **vocal fold leukoplakia**