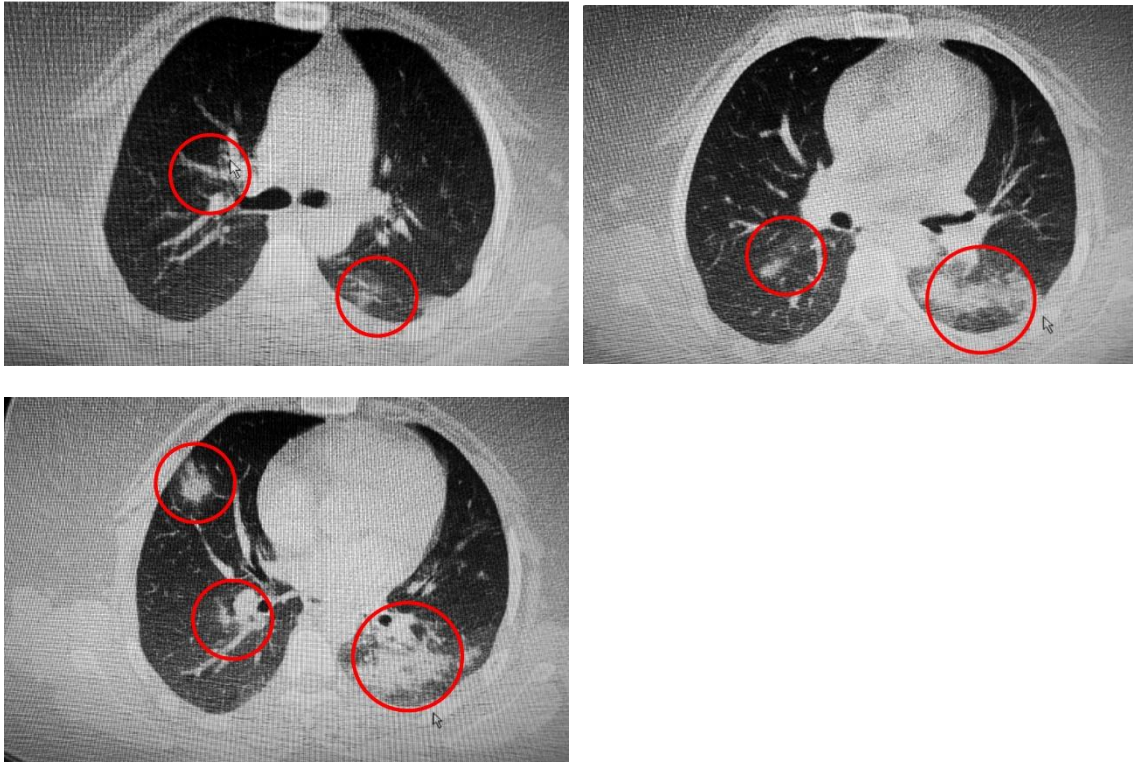
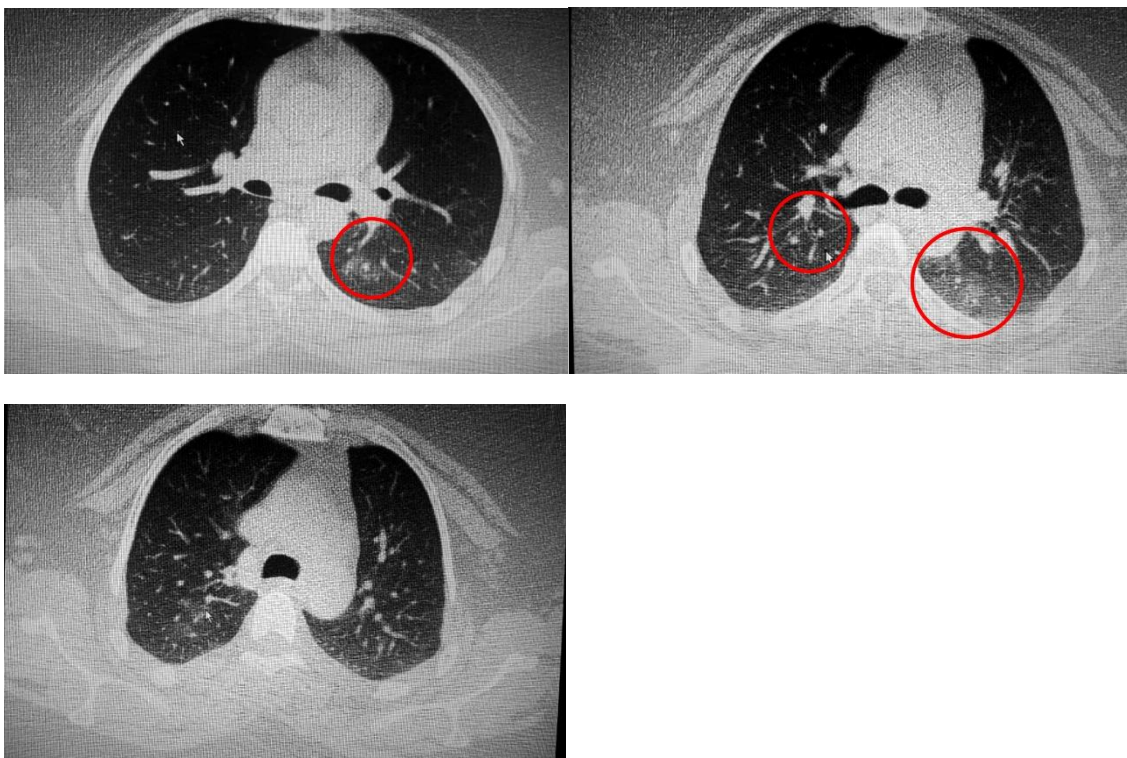


Supplementary Figure 1. Chest CT findings

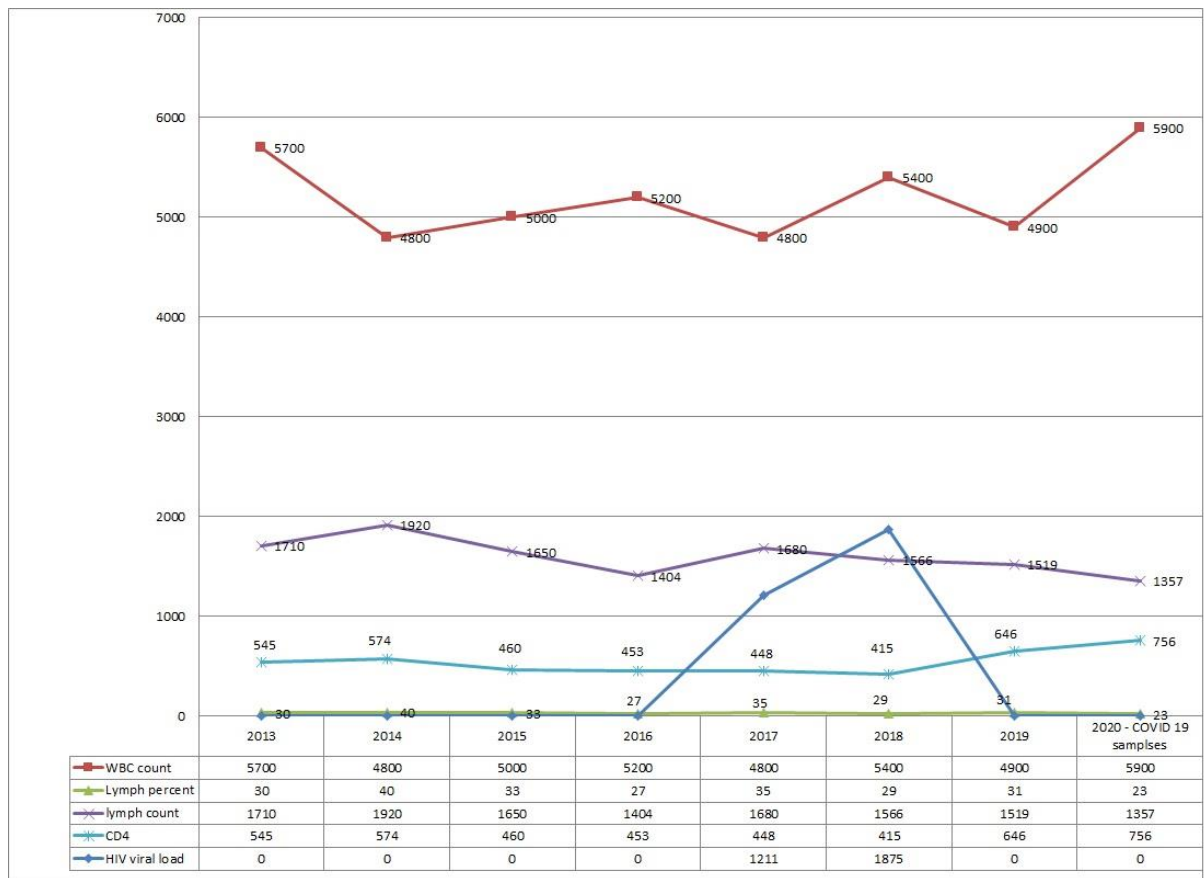
On admission: Typical appearance of COVID19; peripheral, bilateral, **Ground-glass opacification(GGO +)** consolidation and visible intralobular lines (crazy paving pattern)



Post admission: Almost all lesions improved and cleared, few pale lesions remained.



Supplementary Figure 2. The patient CBC and CD4+ T cells counts from 2013 until the time of infection.



Supplementary Table 1. Case Demographic information			
Age	37		
Gender	female		
Background disease condition (HIV)			
Year of HIV diagnosis	15(years)		
HIV-risk factor and exposure	Heterosexual intercourse		
Last CD4 cell count (cells per μL)	BI: 64 6	OA: NP	PI: 756
HIV viral load (copies per mL)	BI: 0	PI: 0	
Anti-Retroviral medication before	Vonavir (one tab a day)		
comorbidities	Kidney stone ¹ & Persistent nausea ²		
Clinical findings			
Duration of symptoms, days	5 days		
Temperature	37.6		
Symptoms	Headache, dry cough		
Blood pressure (mm Hg)	120/80		
Respiratory rate (breaths per min)	OA:<25	PI: 22	
Heart rate (beats per min)	72		
Chest CT scan findings	Bilateral ground-glass opacities		
O2 saturation in ambient air	OA: 92%	PI:100%	
Red Blood cell count	BI:4.35(10^6Mic)	PI:4.24(10^6Mic)	
Hemoglobin(g/dL)	BI: 13.2	PI: 12.8	
White blood cell count	BI:4.9 (10^3Mic)	PI:5.9 (10^3Mic)	
Lymphocyte	BI:1.51(10^3Mic) - 31%	PI:1.35(10^3Mic) - 23 %	
Neutrophil	BI:3.38(10^3Mic) - 69%	PI:4.13(10^3Mic) – 70 %	
Platelets (cells per 10 ⁶ /L)	BI:312(10^3Mic)	PI:209(10^3Mic)	
PT (ctrl = 13.5)	PI:11.7 sec		
PTT (ctrl= 30)	PI:31 sec		
LDH (U/L)	PI: 293		
C-reactive protein (mg/L)	OA:34	PI: 14	
ESR (1 hr)	BI:18	PI: 21	
Severity of the infection at admission	mild		
Treatment			
Medication regimen	Hydroxychloroquine 200mg PO (Q12h - BID) lopinavir/ritonavir (200-50 mg Kaletra day and night 2 tab each)		
Antibiotics	Non		
Admitted to an intensive care unit	No		
Invasive or non-invasive mechanical ventilation	No		
Corticosteroids or tocilizumab	No		
Outcome	Cured		

OA: On Admission PI: Post Infection BI: Before Infection

1- The patient had Lithotripsy operation, 2 years ago.

2- Due to Vonavir side effect.

All other hematologic factors (MCV, MCH, MCHC, HCT, RDW cv, PDW) was normal on admission and post infection.

Liver function test (SGOT, SPOT, Alk phosphatase) was normal, only alkaline phosphatase (Alk phosphatase=308) was partially higher than normal which was demonstrated in her past tests (last Alk phosphatase=312).

Major blood ions (Ca, Na, K, HCO₃, Anion gap) were normal.

BUN and Creatinine was also normal.