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Case Report Open Access

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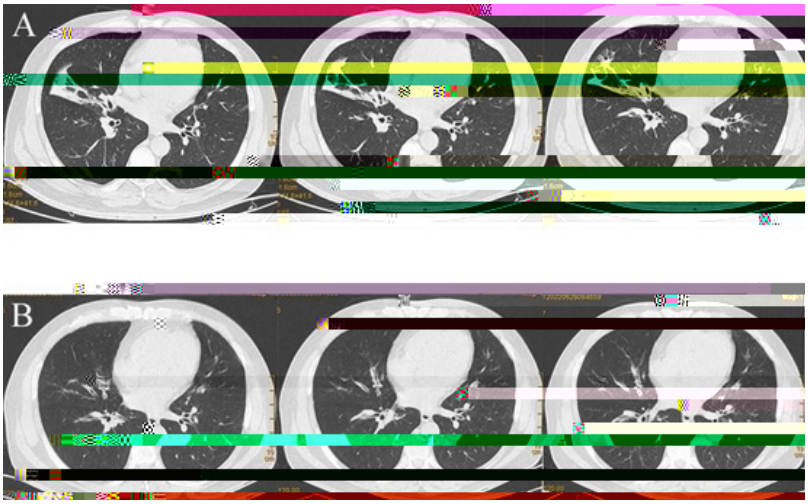

Figure 2: A. Chest CT shows lung shadows before treatment; B. Chest CT shows no shadows in the lung after treatment.

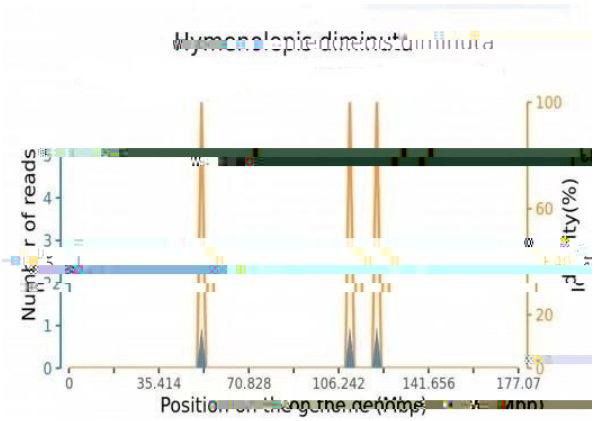

Figure 3: We extracted the alveolar lavage fuid and did high-throughput sequencing, and it showed 3 *Hymenolepis diminuta*. Note: Multiple mapping, Unique mapping, Identity.

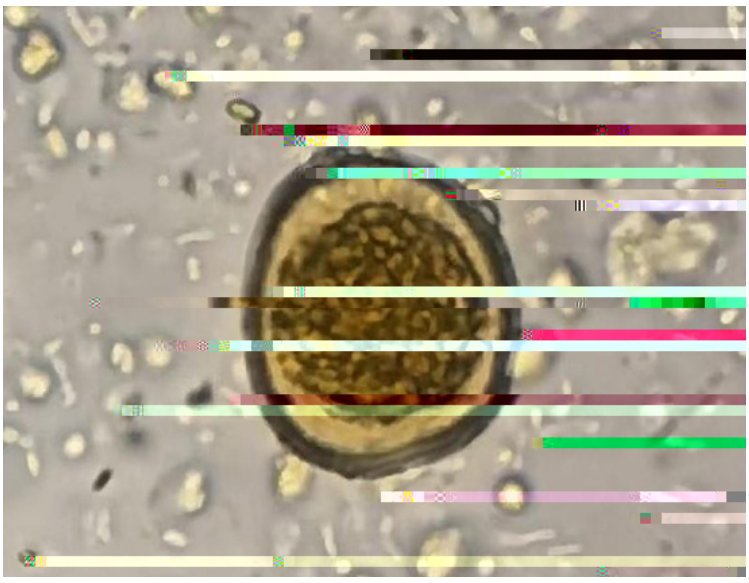

Figure 4: H.diminuta egg found in the patient's stool at a magnifcation of X400. The egg contains six central hooklets but no polar flaments

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H. diminuta has a ubiquitous distribution worldwide, however, it is rarely found in humans [8]. e de nitive host as well as natural reservoirs of *H. diminuta* are rodents, i.e., rats and mice [9]. Children and adults from poor socioeconomic group are more prone to infection because of unhygienic practices [10]. Ingestion of the contaminated grains and cereals with infected insects is the main source of infestation.

e demonstration of *H. diminuta* eggs in the stool is the essential diagnostic tool. Most of the time this condition may be asymptomatic; however, vague abdominal pain and extraintestinal manifestations and signed informed consent.

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e authors declare no con ict of interest.

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Jingjie Liu and Kang Tian wrote the main manuscript text and Jingjie Liu, Kang Tian and Wangyuan Sun prepared gures. All authors reviewed the manuscript.

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Not applicable.

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Not applicable.

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