Diffuse alveolar hemorrhage (DAH) is a life-threatening disorder due to impairment of the alveolar-capillary basement membrane resulting from injury or inflammation of the arterioles, venules or alveolar septal capillaries (1). Several autoimmune diseases, infections, drugs and toxins are associated with the development of DAH (2). The diagnosis of DAH is based on clinical suspicion with laboratory, radiologic and pathologic findings. Early diagnosis is crucial for early treatment and survival.

A 57-year old male patient presented to the emergency department with sudden onset of chest pain and shortness of breath. His medical history was remarkable for diabetes mellitus and hypertension. In the emergency department, he had a heart rate of 110 beats/min and a blood pressure of 80/50 mmHg. There was no evidence of heart failure. Acute anterior myocardial infarction was diagnosed based upon the results of 12-lead electrocardiography showing ST-segment elevation in leads V1 through V6. Emergency coronary angiogram was performed after the patient had received 300 mg aspirin (Bayer; Leverkusen, Germany) and 600 mg clopidogrel (Sanofi; Gentilly, France) treatment but glycoprotein 2b/3a inhibitors were not used. Total occlusion of proximal left anterior descending artery (LAD) was detected and a 2.75x16 mm everolimus eluting stent (Xience; Abbott, Illinois, USA) was implanted to the culprit segment and TIMI 3 flow was restored. On the second day after admission the patient developed continuous hemoptysis. Thoracic computed tomographic (CT) scan showed bilateral ground glass opacities in the upper posterior segments and whole lower segments of both lungs (Figure 1). These were attributed to bleeding into the alveolar spaces and the patient was diagnosed as DAH. Patient’s symptoms and hemoptysis dramatically improved after discontinuation of clopidogrel. CT revealed regression of DAH on the twelfth day after admission (Figure 2). Written and signed informed approvals were acquired from the patient for the percutaneous procedures and for the documents to be published.

Diffuse alveolar hemorrhage is a very important disease with high mortality rates if untreated. Systemic vasculitis such as Wegener granulomatosis, microscopic polyarteritis, Goodpasture’s syndrome, connective tissue diseases, infections and drugs should be ruled out if DAH is suspected (3). Early diagnosis and treatment are life-saving in this situation. Cessation of the responsible drug, treatment of infection and reversal of extreme anticoagulation is recommended in treatment. Systemic glucocorticoids and immunosuppressive therapy play an important role in the treatment of inflammatory causes of DAH (4). DAH is a rare complication after antiplatelet treatment in acute coronary syndromes. We have shown DAH due to clopidogrel in this case. This has been shown first by Kilaru et al (5). Clopidogrel is a very potent drug for reducing ischemic events and stent thrombosis after coronary interventions.
Besides that, bleeding complications should be taken into consideration especially in high risk patients.

**Ethics Committee Approval:** N/A.

**Informed Consent:** Informed consent was obtained from the patient who participated in this case.

**Peer-review:** Externally peer-reviewed.

**Author contributions:** Concept - T.O.; Design - T.O.; Supervision - T.O.; Resource - G.I.; Materials - B.K.; Data Collection and/or Processing - R.H.; Analysis and/or Interpretation - T.O.; Literature Search - N.Ç.; Writing - T.O.; Critical Reviews - T.O.

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