**Vitamin K Anaphylaxis Confirmed With Skin Test**  
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**RATIONALE:** Vitamin K (phytonadione) is one of the hemostatic agents that reverse warfarin activity. Vitamin K anaphylaxis is extremely rare and there is no case report that confirmed Vitamin K anaphylaxis with skin test. Here we report a case of vitamin K anaphylaxis confirmed with skin test.

**METHODS:** Skin prick test was performed with suspected causal drugs; vitamin K (1:1, 1:10 diluted solution) and tranexamic acid (1:1, 1:10 diluted solution).

**RESULTS:** 20-year-old male patient was administrated intravenously with vitamin K and tranexamic acid without any adverse reaction on the day of hemorrhoidectomy. Several minutes after the 2nd injection of the drugs on the next day, he felt whole body itching sensation and started to get urticaria, lip and laryngeal angioedema, dyspnea, and subsequently loss of consciousness and hypotension (SPr 50 mmHg). Skin test showed positive reactions to native vitamin K and 1:10 diluted vitamin K, and negative reactions to tranexamic acid with same concentrations. A provocation test with intravenous tranexamic acid was negative.

**CONCLUSIONS:** 20-year-old male patient was administrated intravenously with vitamin K and tranexamic acid without any adverse reaction on the day of hemorrhoidectomy. Several minutes after the 2nd injection of the drugs on the next day, he felt whole body itching sensation and started to get urticaria, lip and laryngeal angioedema, dyspnea, and subsequently loss of consciousness and hypotension (SPr 50 mmHg). Skin test showed positive reactions to native vitamin K and 1:10 diluted vitamin K, and negative reactions to tranexamic acid with same concentrations. A provocation test with intravenous tranexamic acid was negative.