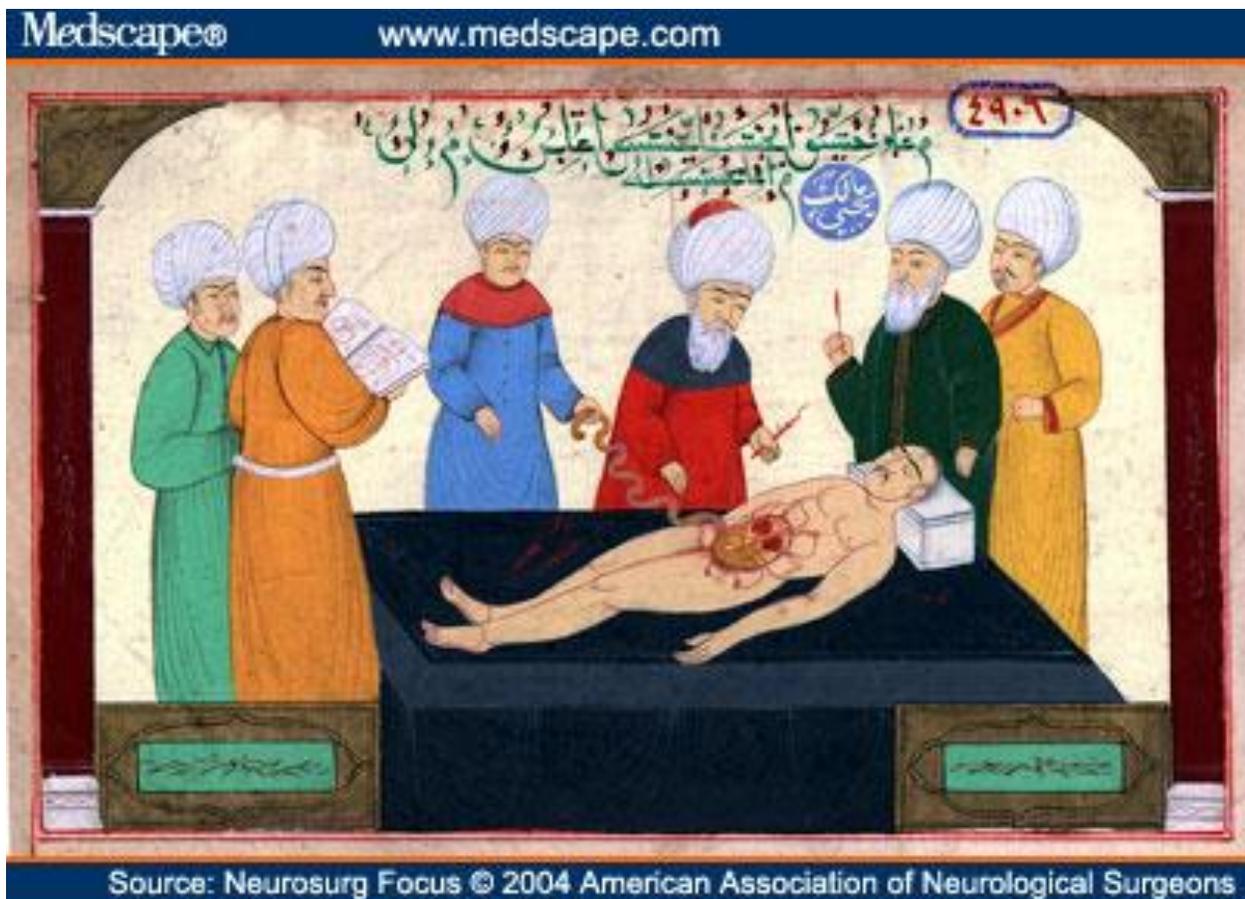


## #4

“Some patients might be able to resist incisions and cauterization, while others might not. Therefore, narcotic medicine called murkid is necessary to prepare when needed, so that the operation might be possible. Take and cut the fresh parts of Luffah (mandragora), pound and mix it with almond oil and let it stay for a day and night. Then, the surgeon who wants to use it must give one drachm of it to be eaten before meal. A little later you'll see that the patient will lie down and fall asleep without perceiving you. Then, practice whatever treatment you want to do. Give one drachm of it to the adult, but administer only the amount needed for children, so that no malpractice occurs. This is the narcotic I used all through my life and did not need any other anesthetic medicine.”

From Ottoman surgeon Şerafeddin Sabuncuoğlu (1385-1468). Quoted in Basagaolu, Ibrahim. “Anesthesia Techniques in the Fifteenth Century by Serafeddin Sabancuoglu.”

<http://www.anesthesia-analgesia.org/content/102/4/1289.1.full>



From Sabuncuoğlu's surgical atlas