**Figure 2** The start point of the middle cerebral artery (MCA) segment was identified at the point where artery branches from the main trunk of the internal carotid artery. It is difficult to choose where exactly the MCA starts. The black lines marked with 1 and 2 show two different start points. If it is chosen that MCA starts from line number 1, the MCA in every analysis in this patient should start from number 1.