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Vitamin D deficiency is not associated with outcomes in aneurysmal subarachnoid hemorrhage patients, a case control study

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Alvarado

- 1 Vitamin D deficiency is not associated with outcomes in aneurysmal subarachnoid hemorrhage
- 2 patients, a case control study.
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- 21 Word Count (abstract, manuscript, references): 2,296
- 22 Abbreviations: 25(OH)D: 25-hydroxyvitamin-D; aSAH: aneurysmal subarachnoid hemorrhage; BMI: body
- 23 mass index; CAD: coronary artery disease; COMM: communicating; LOS: length of stay; NICU:
- 24 neurosurgical intensive care unit; MCA: middle cerebral artery

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