

Case 1 – 2013
A 63-Year-Old Man with Paresthesias and Difficulty Swallowing
(N Engl J Med 2013;368:172-180.)

【患者】 63 歳男性

【主訴】 嚥下障害、感覚異常

【内服薬】 hydrochlorothiazide(サイアザイド系), aspirin

【アレルギー】 なし

【既往歴】 HT

【家族歴】 父 肺癌

【生活社会歴】 機会飲酒、ex-smoker、illicit drugs(-)、New England 郊外の古い家屋に妻と 2 人暮らし

【現病歴】 (一部改変/省略あり)

嚥下障害、感覚異常を主訴に救急外来を受診した 63 歳男性。

入院 4 日前 左肘の疼痛 (ibuprofen で改善)

入院 3 日前 食欲不振

入院 2 日前 嚥下障害(飲水時に嘔気、窒息感が出現)、両肘の疼痛

入院 1 日前 構音障害、頸部搔痒感が出現。脳血管障害を心配し、近医救急外来を受診するも、L/D, ECG, CXR, 頭部単純 CT 正常。当院へ転院となった。

【入院時現症・身体所見】

〔General Appearance〕 anxious, agitated

〔Vital〕 BT 36.4°C, BP 171/80mmHg, PR 86/min, RR 16/min, SpO₂ 98%(r/a)

〔HEENT〕 口腔粘膜の乾燥

〔Neurological〕 姿勢時振戦, FNT dysmetria (+, +), HKT dysmetria (+, +), 体幹性失調(-), DTR(↑, ↑), Babinski(flex., flex.), Speech: slurred

【検査所見】

〔L/D〕 血算, CRP, ESR, 肝腎機能, 心筋マーカーはいずれも正常。その他の検査項目は Table 1 参照。

〔頭部単純 MRI〕 脳室周囲・皮質下に T2WI 高信号域を認める

〔CXR〕 n.p.

▶追加の問診項目を挙げてください。

▶ Problem list を挙げてください。

▶ 鑑別診断および必要な検査を挙げてください。

Table 1. Laboratory Data.*

Variable	Reference Range, Adults†	Other Hospital	On Admission, This Hospital	2nd Hospital Day
White-cell count (per mm ³)	4500–11,000	12,000	13,200	17,200
Differential count (%)				
Neutrophils	40–70	75.3	76	85
Lymphocytes	22–44	17.4	17	10
Monocytes	4–11	6.5	5	5
Eosinophils	0–8	0.6	1	0
Basophils	0–3	0.2	1	0
Sodium (mmol/liter)	135–145	141	138	143
Potassium (mmol/liter)	3.4–4.8	3.4	3.2	3.5
Chloride (mmol/liter)	100–108	100	101	107
Carbon dioxide (mmol/liter)	23.0–31.9	28	25.6	18.9
Glucose (mg/dl)	70–110	121	101	145
Total protein (g/dl)	6.0–8.3	7.9	7.5	8.1
Methemoglobin (%)	0.4–1.5			0.2
Lactic acid (mmol/liter)	0.5–2.2			4.3
Cerebrospinal fluid				
Color	Colorless			Colorless
Turbidity	Clear			Clear
Xanthochromia	None			None
Red-cell count (per mm ³)				
Tube 1 (out of 4)	0			16
Tube 4 (out of 4)	0			2
White-cell count (per mm ³)				
Tube 1 (out of 4)	0–5			39
Tube 4 (out of 4)	0–5			27
Tube 4 differential count (%)				
Lymphocytes				69
Monocytes				31
Protein (mg/dl)	5–55			50
Glucose (mg/dl)	50–75			84
Varicella–zoster virus by PCR	Negative			Negative
Epstein–Barr virus DNA by PCR (copies/ml)	None detected			None detected
Blood gases and oximetry				
Specimen				Unspecified
Fraction of inspired oxygen				1.00
pH	7.32–7.45			7.20
Partial pressure of carbon dioxide (mm Hg)	35–50			48
Partial pressure of oxygen (mm Hg)	40–90			102
Base excess (mmol/liter)				–9.8
Oxygen saturation (%)				96

* To convert the values for glucose to millimoles per liter, multiply by 0.05551. PCR denotes polymerase chain reaction.

† Reference values are affected by many variables, including the patient population and the laboratory methods used. The ranges used at Massachusetts General Hospital are for adults who are not pregnant and do not have medical conditions that could affect the results. They may therefore not be appropriate for all patients.