



The Role of Medical Case Reports in Advancing Neuropathology Research

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Case-Based Questions (please see page 3 for answers)

1.	Which of the following sections is different in a case report when compared to a grant-funded research paper?
a.	Conclusions
b.	Data
c.	Discussion
d.	Introduction

2.	Which of the following diseases was first described as a case report in the 1980's?
a.	AIDS
b.	Giant cell hepatitis
c.	N-Glycanase 1 Deficiency
d.	Rett syndrome

3.	An NIH-funded investigator wishes to publish a case report in a journal that he or she has previously published many peer-reviewed scientific research papers. This journal does not accept manuscripts with case reports. How could the investigator get a case report accepted into this journal?
a.	Request that the journal accept the case manuscript as a scientific research manuscript
b.	Request that the journal open up a new category for case report manuscripts
c.	Submit the case report manuscript as an editorial
d.	Submit the case report manuscript in the scientific research manuscript category

Scroll to Page 3 for answers

Correct Answers and Rationales

Question 1 Correct Answer and Rationale: **b. Data**

Rationale: In a case report, the data consists of information related to only the case report, such as a DNA mutation or an image. A grant-funded research paper generally has a lot more information in the data section and likely includes statistics. The other sections of a case report and grant-funded research paper are similar.

Question 2 Correct Answer and Rationale: **a. AIDS**

Rationale: AIDS was described as a case report in the 1980's. Giant cell hepatitis was first described in the 1950's and 1960's. N-Glycanase 1 Deficiency was first described as numerous patients with whole exome sequencing. Rett syndrome was first described in a series of female patients in the 1960's.

Question 3 Correct Answer and Rationale: **c. Submit the case report manuscript as an editorial**

Rationale: Journals that generally only publish scientific research manuscripts may consider a case report in the editorial category.