

# Hemihypomimia: an atypical and interesting feature of Parkinson's disease

Hemihypomimia: um sinal infrequente e interessante da doença de Parkinson

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Bradykinesia is a key feature of Parkinson's disease (PD)<sup>1</sup>. In contrast to facial bradykinesia, limb bradykinesia is a well described phenomenon. Hypomimia develops in almost all PD patients<sup>2</sup> as a symmetrical feature. Hemihypomimia is a rare manifestation seen mostly, but not exclusively, on right-sided PD<sup>2</sup>. We present images of two patients with

hemihypomimia (Figure 1).

Understanding the underlying mechanisms of how hemihypomimia develops, and why it predominantly affects the right side of the face deserves further assessment. Larger case series are needed to elucidate the pathophysiology and clinical implications of this interesting feature of PD.





**Figure.** (A) A 52-year old man, diagnosed to have PD presents marked right-side hypomimia; (B): A 46-year old man diagnosed with PD displaying evident right-sided hypomimia.

## REFERENCES

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