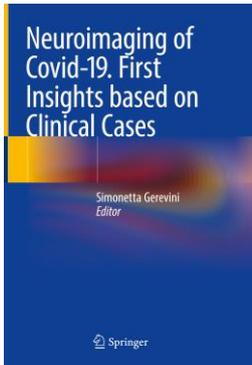


Book shelf

Neuroimaging of Covid-19. First Insights based on Clinical Cases

Gerevini

REVIEW INFO



Publisher:
Springer

ISBN:
978-3-030-67520-2

RRP:
£99.99 / eBook £79.50

RAD Magazine price:
£79.99 / eBook £63.60*

REVIEW

Book reviewed by Dr Samantha Mills, consultant neuroradiologist, The Walton Centre NHS Foundation Trust, Liverpool.

I was interested to read this eBook, given the current clinical situation we find ourselves in. This does provide some interesting insights into a selection of patients from a single centre in Bergamo, Italy, highlighting neuroimaging findings of a variety of pathologies found in COVID-19 positive patients during Italy's first wave of the pandemic. Unfortunately, because of the current clinical situation, this is a very rapidly changing topic and the book is, therefore, already in danger of becoming out of date and lacks detail in understanding the pathophysiological mechanisms that may contribute to the findings. In essence, this is a collection of 'research' papers/pictorial reviews ranging from vascular manifestations of COVID-19 to brain findings in COVID-19 positive newborns. There is even a chapter detailing the neuropathology findings in deceased patients.

The chapter on cardiac involvement of COVID-19 appears to be a 'filler chapter' as this makes no mention of neuroimaging of COVID-19 (which is, after all, the title of the book). I was also not particularly keen on 'possible' associations or 'still to be explored' chapters as this tended to read more like a student dissertation than a published eBook costing £79.50.

A further limitation is that this is an eBook rather than a special collection produced by a scientific journal with a recognised impact factor. The quality of the imaging figures and cases presented is good, but the scientific detail is lacking. The book format removes the peer review process, which would have strengthened the scientific merit of this collection. At present it is really a series of interesting cases that may be related to COVID-19.

Association between imaging findings in COVID-19 positive cases is merely association and without rigorous scientific evaluation cannot be attributed to causality.

review continues ...

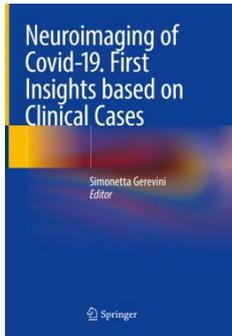
**Prices correct as at February 16, 2022, please call (01371) 812960 for current prices.*

Book shelf

Neuroimaging of Covid-19. First Insights based on Clinical Cases

Gerevini

REVIEW INFO



Publisher:
Springer

ISBN:
978-3-030-67520-2

RRP:
£99.99 / eBook £79.50

RAD Magazine price:
£79.99 / eBook £63.60*

REVIEW

... review continued

Unfortunately, I would not recommend this book. There is an overwhelming number of more detailed scientifically peer reviewed articles available in the literature that provide a better insight into understanding the potential causality of different neuroimaging findings in COVID-19 positive patients. While I commend the authors for collating their extensive experience of COVID-19 patients that passed through their centre during the first wave, time has moved on and we are continuing to learn and understand more about COVID-19 on a daily basis, which makes this book regrettably obsolete.

**Prices correct as at
February 16, 2022, please
call (01371) 812960 for
current prices.*