

Reviewer - 1

Q1. The authors could find some relevant citations to the background information of the immune checkpoint. "DOI: 10.1186/s13045-022-01325-0" and "DOI: 10.1186/s13046-021-01987-7".

Answer – Thank you so much for these articles, we added relevant information from these articles to our manuscript

Q2. The table should be in a three-line format.

Answer – We tried to do three line table format, but because of so many studies, it is becoming very un-organized.

Reviewer – 2

Q1. The evidence for differential diagnosis of this case is insufficient, including whether it is complicated with thyroid disease, multiple endocrine gland syndrome, etc

Answer – We added other relevant laboratory findings in case presentation to rule out other endocrine gland involvement

Q2. The endocrine adverse reactions caused by the combination of immune checkpoint inhibitors and/or other anti-tumor drugs were not discussed, and the treatment and prognosis of this disease also need to be elucidated

Answer – We added the prognosis of these side effects in the discussion part. We focused only on pembrolizumab related side effects as our patient received only that ICI.