



**SDI Review Form 1.6**

Journal Name:	<a href="#">Advances in Research</a>
Manuscript Number:	<b>Ms_AIR_19602</b>
Title of the Manuscript:	<b>The Faroe, Oerkney and Sardinia islands are pointing the dielectrophoretic force in the etiology of multiple sclerosis</b>
Type of the Article	<b>Original Research Article</b>

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



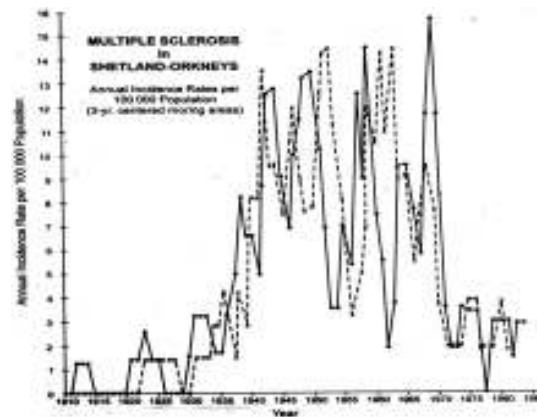
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**PART 1: Review Comments**

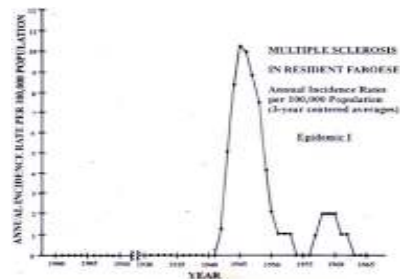
	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments	<p>It is an interesting and intriguing study, passionately written. As a physician, it is hard for me to understand and explain the dielectrophoretic force impact in MS theory. It is better to have even any physican interpretation, but I may give my opinion:</p> <ol style="list-style-type: none"> <li>1. The name of Orkney must be adjusted. Is it Orkney or Oerkney?</li> <li>2. The three islands mentioned in the study (Orkney, Faroe and Sardinia) have very different climate characteristics, so the conclusion's of the authors are not correct. If Faroe and Orkney are characterized by :</li> <li>3. a- The residential area in the region has too much of number of cloudy days, too low number of lightning days, in a year.</li> </ol> <p>b- The ground surface and/or underground structure are conductive compared to adjacent places.  c- To live a long time in a higher place, which has too much of number of cloudy days, too low of number of lightning days in a year.  d- To live far from the conductive structures on the ground surface, such as trees, the large metal materials etc.  e- To live close to the electromagnetic field sources, which operating at the aforementioned conditions.</p> <p>Is just the contrary with Sardinia, although some attempt of explanation by the authors How we can conclude the same for these three Islands?</p>	

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4. The Kurtzke studies told us that MS was almost unknown in Orkney before World War second. Have we to think that the dielectrophoretic force or the climate changed after that period?



Annual incidence rates per 100 000 for multiple sclerosis in Shetland (solid line) and Orkney (dashed line), calculated as 3-year centered moving averages. Data from Poskanzer et al. (1980) and Cook et al. (1985, 1988).



Annual incidence rates per 100 000 population, calculated as



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	3-year centered moving averages, for multiple sclerosis in Faroese of epidemic I (n = 21). From Kurtzke and Heltberg (2001).	
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**Reviewer Details:**

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