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ESPS Peer-review Report
Name of Journal: World Journal of Medical Genetics
ESPS Manuscript NO: 3936
Title: GENETIC COUNSELING IN POST-GENOMIC ERA – TO BE OR NOT TO BE
Reviewer code: 00503952
Science editor: Zhai, Huan-Huan
Date sent for review: 2013-06-03 19:25
Date reviewed: 2013-06-13 05:59

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[Y] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[ ] Accept
[ ] Grade B (Very good)	[ ] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[ ] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	
[ ] Grade D (Fair)		BPG Search:	[ ]Rejection
[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[Y] Minor revision
		[ ] No records	[ ] Major revision

COMMENTS TO AUTHORS

This is a well-written manuscript, and I agree with you about post-genomic genetic counselling. However, a few words need to be corrected. On page 1, what is the meaning of a tndhe in the sentence of "a tndhe principal challenge is to be up to date and updated''? On page 4, is it dally or daily practice? On page 5, "successfully applied to to " please delete one extra "to" Please download the instruction from this link: http://www.wjgnet.com/bpg/g_info_20100725071851.htm and prepare your manuscript according to the requirement. You need to write RUNNING TITLE, Pleased provide PubMed citation numbers for the reference list, e.g. PMID and DOI. Please check and correct your references according to the format of published articles in World Journal of Medical Genetics. For example: Gleicher N, Weghofer A, Barad D. Preimplantation genetic screening: "established" and ready for prime time. Fertil Steril. 2008;89:780-788.[PubMed] [DOI]

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ESPS Peer-review Report
Name of Journal: World Journal of Medical Genetics
ESPS Manuscript NO: 3936
Title: GENETIC COUNSELING IN POST-GENOMIC ERA – TO BE OR NOT TO BE
Reviewer code: 00631902
Science editor: Zhai, Huan-Huan
Date sent for review: 2013-06-03 19:25
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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[ ] Accept
[ ] Grade B (Very good)	[Y] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[Y] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	
[ ] Grade D (Fair)		BPG Search:	[ ]Rejection
[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[Y] Minor revision
		[ ] No records	[ ] Major revision

COMMENTS TO AUTHORS

The manuscript entitled "genetic Counseling in Post-genome Era – to be or not to be" begins with breakthroughs in understanding the genetic nature of diseases. It recognizes that often these insights become applicable to patients and families in diagnosis and prognosis almost immediately. Also, the more recent breakthroughs dealing with more common and complex disorders often rely on complex technologies including GWAS and transcriptome profiling that are not easy to understand and interpret. More important, their application is not without ethical and social implications. Thus the challenge is to apply this data in a meaningful way. Traditionally, genetic information about diseases is often passed on to patients and families by medical professionals particularly, genetic counselors. However, today's data on genomic variation must be carefully translated which will require continuing education for genetic counselors. Also, authors argue for new guidelines for health professional that are needed to interpret and communicate complex genomic and epigenomic results to individuals, families and general health professionals. This argument although obvious, is adequately made. In its current form this manuscript offers a superficial view on genetic counseling in the post genome era. It lacks specific details that may be introduced by using specific examples. However, with emphasis on disease specific complication, correction of few obvious typos, spelling mistakes and language the manuscript could be considered for publication.