

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

ESPS manuscript NO: 11079

Title: Erlotinib usage after prior treatment with gefitinib in advanced NSCLC: a clinical perspective and review of published literature

Reviewer code: 00607648

Science editor: Fang-Fang Ji

Date sent for review: 2014-05-04 10:51

Date reviewed: 2014-05-09 22:22

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

1. Reference 1 attempted erlotinib because of industry emphasis on the 2 TKIs not being the same. This putative difference may account for some of the later responses to E. 2. It appears that, the longer the interval between ceasing a TKI and restarting the same or other TKI, the better. If such data are available, it could be of interest to see if a longer interval was associated with a greater likelihood of a secondary response to either TKI. 3. References are needed for the the contradictory factor of EGFR as related to TKI response. 4. It should be noted that some recommend continued administration of TKI past DP because of possible "flare" upon its cessation. This would decrease the number of cases suitable for TKI readministration. 5. It is of notable that E changing to G has not been attempted to my knowledge. 6. When giving references it is best not to use first authors, just reference numbers because the use of names can be distracting.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

ESPS manuscript NO: 11079

Title: Erlotinib usage after prior treatment with gefitinib in advanced NSCLC: a clinical perspective and review of published literature

Reviewer code: 02494535

Science editor: Fang-Fang Ji

Date sent for review: 2014-05-04 10:51

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input checked="" type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The authors revise the data available on the administration of erlotinib following gefitinib in NSCLC. This issue is now of very little clinical relevance and interest because research is focusing on novel EGFR-TKI that selectively block T790M mutant tumors. Some data with T790M inhibitors are available. Furthermore, this type of review has already been carried out previously. Most of oncologists would use EGFR-TKI beyond PD at progression on gefitinib or switch to chemo or clinical trial. With regard to switch to chemo, this work does not discuss the importance of intervening chemotherapy in determining response to E after G (repopulation of sensitive cells)