



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

# Medical Literature Monitoring Service Contractor Work Instruction (MLM WIN-02)

Reviewing medical literature

## Preamble

This WIN governs the activities of contractors working for the European Medicines Agency providing the Medical Literature Monitoring service. The WIN was created by the contractors and approved by the Agency.

## 1. Changes since last revision

New WIN.

## 2. Records

All records are kept in the Data Management Tracking Tool.

## 3. Definitions

Term	Definition
<b>Calendar Day</b>	Monday – Friday, including Bank Holidays
<b>DMTT</b>	Literature Monitoring Tracking Tool – a subset of the Data Management Tracking Tool used by the contractor and the EMA to record & monitor work on EV data
<b>EEA</b>	European Economic Area
<b>EMA</b>	European Medicines Agency
<b>Embase</b>	Excerpta Medica Database, a biomedical database and pharmacological database of public literature
<b>FTA</b>	Full text article
<b>Individual Case Safety Report (ICSR)</b>	An ICSR is an electronic report which provides the most complete information related to an individual case at a certain point of time. An individual case is the information provided by a primary source to describe suspected adverse reaction(s) related to the



Term	Definition
	administration of one or more medicinal products to an individual Patient at a particular point of time.
MLM	Medical Literature Monitoring

## 4. Instructions

### General principles

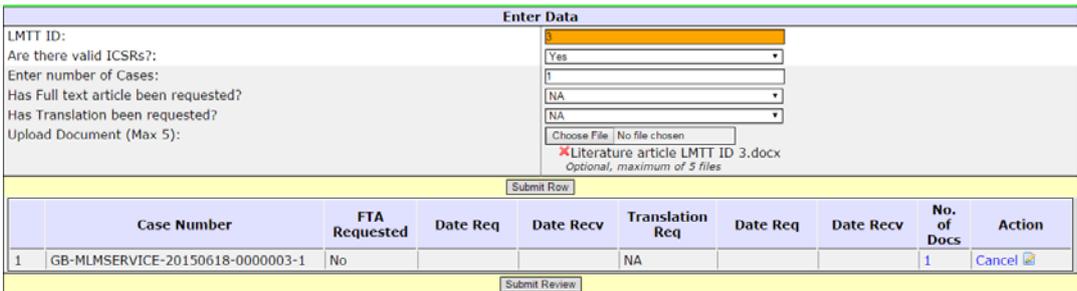
The search is performed using the approved search strings published on the EMA website.

Review must be complete no later than one calendar day after screening.

The clock start date is the date all criteria are identified for a valid ICSR (i.e. date of search, or date of obtaining FTA if appropriate). This will typically be the date of the search, or the date a full text article was received to demonstrate an ICSR. In the instance where a follow-up is received, the receipt date of receipt of the information will be the clock start date.

#### 4.1. Reviewing of records

Step	Action																											
1. Access records for review in DMTT	Enter Search Parameters to retrieve records pending review by substance groups, library and, if required, date of search.  Click Submit																											
1a.	<div style="border: 1px solid black; padding: 5px;"> <p><b>Hide</b> <b>LMTT – Search Screened Records – for Review</b></p> <p>Status: Reviewed <input type="text" value="No"/></p> <p>Valid ICSR <input type="text" value=" &lt; Select &gt;"/></p> <p>LMTT ID: <input type="text"/></p> <p>Substance Group: <input type="text" value="13-MONTELUKAST"/></p> <p style="text-align: center;"><i>Type at least two letters for automatic suggestions</i></p> <p>Library: <input type="text" value="EMBASE"/></p> <p>Date of search: From <input type="text" value="Enter the date &amp; time of se"/> To <input type="text"/></p> <p>Date of search range: From <input type="text" value="From"/> To <input type="text" value="To"/></p> <p>Registered By: <input type="text" value=" &lt; All Users &gt;"/></p> <p>Work Performed By: <input type="text" value=" &lt; All Users &gt;"/></p> <p style="text-align: center;"><input type="button" value="Submit"/></p> </div>																											
1b.	<p>The records pending review are retrieved.</p> <p>Reviewer should cross check the number of records in DMTT against citations for review in the literature database.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="9">Search Results: 1</th> </tr> <tr> <th>LMTT-ID</th> <th>Substance Group</th> <th>Reference database</th> <th>Date &amp; time of search</th> <th>Literature reference</th> <th>Primary source country</th> <th>Document Object Identifier</th> <th>Primary Author</th> <th>ACTION</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>13-MONTELUKAST</td> <td></td> <td>18/06/2015 01:48:00</td> <td>Foster, R, Jackson, S, Willis, P, A rare reaction to a common active substance, British Medical Journal, May 2015; 37-42 : 433</td> <td>GB</td> <td>33 (66:43)</td> <td>Foster, R</td> <td><input type="button" value="REVIEW"/></td> </tr> </tbody> </table> <p>Click on review to begin review of record.</p>	Search Results: 1									LMTT-ID	Substance Group	Reference database	Date & time of search	Literature reference	Primary source country	Document Object Identifier	Primary Author	ACTION	3	13-MONTELUKAST		18/06/2015 01:48:00	Foster, R, Jackson, S, Willis, P, A rare reaction to a common active substance, British Medical Journal, May 2015; 37-42 : 433	GB	33 (66:43)	Foster, R	<input type="button" value="REVIEW"/>
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<p>2. Review abstract / FTA against inclusion / exclusion criterion</p>	<p>Open the reference database against which the search was performed, including the dates of search. Review the information available from the abstract / full text article if available.</p> <p>Review against each exclusion criteria as per Inclusion / Exclusion criteria for MLM service. Reviewer should follow the exclusion criteria in the following order:</p> <ol style="list-style-type: none"> <li>1. Interventional Trials</li> <li>2. Aggregate analysis on patient data from publicly available database</li> <li>3. Unidentifiable reporter</li> <li>4. Unidentifiable patient</li> <li>5. No suspect / interacting active substance</li> <li>6. No suspected adverse reaction(S)</li> <li>7. No causal relationship</li> <li>8. Non-serious ex-EEA</li> </ol>
<p>2a. If Valid ICSR present</p>	<p>If a valid ADR is present, obtain Full Text Article – if available immediately, upload the article to the DMTT by choosing file from local drive.</p> <ul style="list-style-type: none"> <li>• Enter 'Yes' in 'valid ICSR'.</li> <li>• Enter the number of valid cases in 'Number of cases'.</li> <li>• Enter 'Yes' in 'Full text article requested', If Full text article is required.</li> <li>• Enter 'Yes' in 'translation required', if translation of any article is required.</li> </ul> <p>Upload the abstract / full text article (Max 5)</p> <ul style="list-style-type: none"> <li>• Select 'Submit row'.</li> </ul>  <p>Once the case Number appears and matches the number of valid ICSRs identified, select "Submit Review"</p>
<p>2b. If Potential ICSR present</p>	<p>If potential ICSR following full text article review:</p> <ul style="list-style-type: none"> <li>• Enter 'potential' in 'Are there valid ICSRs?'</li> <li>• Enter all the missing or possibly applicable exclusion criteria (e.g. Missing patient identifiers)</li> </ul>

- Initiate the follow-up process as per WIN/MLM/004.

Enter Data	
LMTT ID:	0
Are there valid ICSRs?:	[Potential]
Comments:	[Missing patient identifier]
Submit Review	

Click "Submit Review"

2c. If no ICSR

If no ICSR:

- Enter 'No' in 'are there valid ICSRs?'
- Select exclusion criterion that applies
- If the reason for exclusion is not defined by the criteria above, select one of the following options from the drop down
  - Toxicology / in vitro study
  - Animal study
  - Erroneous search result, article unrelated to active substance or Adverse event

Register LMTT Review Reference	
Enter Data	
LMTT ID:	0000024
Are there valid ICSRs?:	No
Select Exclusion Criteria:	< Select >
Confirm EMA approved	
Submit Review	

- Select the appropriate exclusion criteria from the drop down menu.

Register LMTT Review Reference	
Enter Data	
LMTT ID:	0000024
Are there valid ICSRs?:	No
Select Exclusion Criteria:	< Select >
Submit Review	

Aggregated data on patients  
 Unidentifiable reporter  
 Unidentifiable patient  
 Suspected substance or medicinal product missing  
 Suspected adverse reaction missing  
 Causality missing  
 Non-serious, ex-EEA

- If the criteria matches the EMA approved list of exclusion criteria, select EMA approved = Yes

Click "Submit Review"