Title: METHODS OF DETECTION OF IRON DEFICIENCY

Abstract: New diagnostic indexes and the method of use for detection of iron deficiency have been disclosed. These include a logistic function of mean cell hemoglobin (MCH) and mean cell volume (MCV), and a logistic function of mean cell hemoglobin concentration (MCHC) and MCH.

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ROC Curve of IDH

Sensitivity

1 - Specificity
INTERNATIONAL SEARCH REPORT  

International application No. PCT/US 07/60752

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G01N 35/00 (2007.01)

USPC - 436/43

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

USPC- 436/43

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST(USPT,PGPB, USOC, EPAB,JPAB); Google Scholar: iron deficiency, iron deficiency index, MCH, MCV, mean cell hemoglobin, mean cell volume, hematology analyzer, detects, detection, simon-lopez ramon, magari robert

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
</table>

D

Further documents are listed in the continuation of Box C.

* Special categories of cited documents
  "A" document defining the general state of the art which is not considered to be of particular relevance
  "E" earlier application or patent but published on or after the international filing date
  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
  "O" document referring to an oral disclosure, use, exhibition or other means
  "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"&" document member of the same patent family

Date of the actual completion of the international search
02 August 2007 (02.08 2007)

Date of mailing of the international search report
18 DEC 2007

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