

轉診單

病歷基本資料
 身份證號 | A104067468 | 姓名 | 林正盛 | 性別 | 男 女 | 出生 | 1970/2/3 | 轉診日期 | 1999/5/12
 病歷號碼 | 00704900 | 聯絡電話 | 27542865 | 聯絡地址 | 台北士林

原診醫院 | 接受醫院 | 轉出 轉入

病歷摘要
 過去病史 心臟病 糖尿病 高血壓 慢性肺病
 肝病 中風 腫瘤 其他 |
 藥物過敏 無 有 | |

指數評估
 意識狀態 清醒 嗜睡 紊亂
 呆滯 昏迷
 E | | M | | V |
 瞳孔(右) | | 左 | |

生命徵象
 T | | P | | R |
 BP | mmHg

治療摘要
 <檢驗報告>
 <血液檢查>
 <Hb>15.6</Hb><WBC>8460</WBC><B<
 <Baso>1</Baso><Mono>10</Mono><Ly>

病歷組織報告
 The specimen submitted consists of five
 Grossly, they are yellowish and soft.

orgh_no	orgh_indate	chr_no	or
WH980013870114	00704900	林	

轉診目的
 進一步診斷 進一步檢查 檢查項目 |
 進一步治療 其他 |

轉診醫院 | 台北市立萬方醫院 | 聯絡電話 | 02-29307930 | 科別 | 外科
 院所住址 | 台北市文山區興隆路三段111號 | 有效期限 | 1999/12/12
 傳真號碼 | 0 | 建議轉診院所 | 財團法人私立台北醫學院附屬
 醫師姓名 | | 轉診院所地址 | 台北市信義區吳興街252號

Fig. 3. Form-based interface of an acquisition integrator.

ferred or transported patient (accepting physician), the advice from the accepting physicians, and other information. Similar to a chart summary, an RIF can also be represented by a hierarchy. The RIF or chart summary can be basic units for sharing or exchanging among affiliated hospitals.

Transformation of an RIF into XML

An RIF hierarchy can then be transformed into a corresponding XML-based document. The transformation can be performed starting from the root of the hierarchy, and recording all its children structures in first-order depth, in which, for a structure, its children are visited before visiting its siblings. For each structure, there is one and only one entry point and leaving point when visiting the hierarchy. The entry point corresponds to a starting tag, and the leaving point to an

ending tag. The root is transformed to a starting tag corresponding to the entry of the document. Through the hierarchical representation, medical records or RIFs can be transformed into the corresponding XML-based ones.

RESULTS

By representing RIFs (or chart summaries) using XML, and exploring the web technique, we developed a web-based referral information system in which a referral's chart summary or RIF can be shared or exchanged over the Internet. The details of the system are described as follows.

System Description

In the system, each affiliated hospital must have a