ENHANCING BROWSING EXPERIENCE THROUGH VISUAL PRESENTATION OF SUBJECT TERMS

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International UDC Seminar 2013
COBISS - largest library automation system.

Over 400 libraries use COBISS.

Controlled vocabularies in Slovenia.

COBISS/OPAC - searching options.
Developing SSSG, mapped subject headings with UDC notation in NUL.

OPAC uses subject description in different languages.

UDC MRF 2006 in Slovenian language.
UDC offers a common hierarchy.

Information visualization may offer an economic and useful solution in COBISS/OPAC.

To develop the idea of a tool for visualizing subject description and catalogue records based on subject headings and UDC notation in retrieved sets of records.
We chose a very specific topic **CELIAIC DISEASE** (medicine, gastrointestinal diseases)
**Visualization of Subject Headings in OPAC (3)**

Local database: National and University Library, Ljubljana (No. of records: 1,229,950)

<table>
<thead>
<tr>
<th>Full ISBD</th>
<th>COMARC</th>
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**Author**
Popadić, S.  
Nikolić, Miloš M.  
Gajić-Velić, M.  
Bonacci-Nikolić, Branka

**Title**
Rothmund-Thomson syndrome: the first case with plantar keratoderma and the second with coeliac disease / S. Popadić ... [et al.]

**Type/content**
Article - component part

**Language**
English

**Publication date**
2006

**Physical description**
str. 90-93 : Ilustr.

**Notes**
Soportorj: M. Nikolić, M. Gajić-Velić, B. Bonacci-Nikolić  
Bibliografija: str. 93

**Subject terms**
- Poikiloderma Congenitale
- Keratoderm, Palmoplantar
- Celiac Disease
- Comorbidity
- Galižja
- Keratodermija palmoplantarna
- Poikilodermija prirjena
- Spirobolezni

**Uncontrolled subject headings**
dermatologija / kožne bolezni

**UDC**
616.5

**Summary**
We report two unusual patients with Rothmund-Thomson syndrome (RTS), a rare genodermatosis. The first patient is a 5-year-old girl with congenital poikiloderma, photosensitivity, plantar punctate keratoderma, stunted growth and severe mental retardation. Plantar keratoderma associated with RTS has been reported only once. The second patient is a 21-year-old female presenting with rounded "moon" face, trunk obesity, coeliac disease, short stature and mild mental retardation. This is the first case of RTS associated with coeliac disease.

**COBISS.SI-ID**
2153561

**See publication:**
TI=Acta dermatovenerologica Alpina, Panonica et Adriatica ISSN: 1318-4458 - Vol. 15, [no.] 2 (jun. 2005), str. 90-93
Tag cloud containing all subject headings retrieved response to the query for CELIAC DISEASE in KatNUK.
Our proposal for the representation of searching results with the addition of a tag cloud on the first page.
Tag cloud built from words in the titles of records retrieved with a keyword search for CELIAC DISEASE in KatNUK.
Visualization of subject headings from records about celiac disease using TagGalaxy.
Mapping of UDC notation on to Slovenian subject headings SSSG.
Visualization of Subject Headings in OPAC (8)

- Representations of data using UDC hierarchy with book covers.
Tag galaxy and tag cloud for CELIAC DISEASE.
Visualization of a semantic structure could simplify the overview of a complex subject area and give users confidence and a sense of control.

These two represented tools could help with subject cataloguing.
THANK YOU!

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