DCMTK - Feature #1161

Support Korean text where ISO 2022 escape characters are missing

2025-06-27 17:20 - Marco Eichelberg

Status:	New		**Start date:**	2025-06-27
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Library and Apps		**Estimated time:**	0:00 hour
Target version:				
Module:	dcmdata		**Compiler:**	
Operating System:				

Description

Apparently some DICOM implementations use a Specific Character Set of "\ISO 2022 IR 149" for Korean,
but do not include the required ISO 2022 escape sequences for switching from ASCII to Korean (KS X 1001).
It would be nice if DCMTK could gracefully handle such files as well during character set conversion.

History

#1 - 2025-06-27 17:23 - Jörg Riesmeier

However, this should not be the default behavior and a warning message should be reported to the logger.

#2 - 2025-06-30 14:32 - Marco Eichelberg

Sample file available on Caesar in /share/dicom/contrib/20250627_malaterre_ir_149_issue