

PS3.5

DICOM PS3.5 ~~2020e~~2020d - Data Structures and
Encoding

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VR Name	Definition	Character Repertoire	Length of Value
DS Decimal String	<p>A string of characters representing either a fixed point number or a floating point number. A fixed point number shall contain only the characters 0-9 with an optional leading "+" or "-" and an optional "." to mark the decimal point. A floating point number shall be conveyed as defined in ANSI X3.9, with an "E" or "e" to indicate the start of the exponent. Decimal Strings may be padded with leading or trailing spaces. Embedded spaces are not allowed.</p> <p>Note</p> <p>Data Elements with multiple values using this VR may not be properly encoded if Explicit-VR Transfer Syntax is used and the VL of this attribute exceeds 65534 bytes.</p>	"0"-"9", "+", "-", "E", "e", "." and the SPACE character of Default Character Repertoire	16 bytes maximum

