

**Supplementary Table S2.** Minimum requirements for image display devices recommended by international guidelines

	CAP (US) <sup>a</sup>	SEAP (Spain)	FAGP (Germany)	JSP (Japan)
Published year	2015	2015	2018	2019
Screen resolution (pixels)	1,280×1,024	1,920×1,080	2,560×1,600	1,280×1,024
Screen size (inch)	17 or 19	22	27	19.3
Pixel pitch (mm)	-	-	-	≤0.33
Luminance (cd/m <sup>2</sup> )	-	≥100	≥300	≥170
Luminance ratio (contrast ratio)	-	1,000–1,600:1	-	≥ 250:1
Minimum luminance (cd/m <sup>2</sup> )	-	-	≥ 0.5	-

CAP, College of American Pathologists; SEAP, Spanish Society of Anatomic Pathology; FAGP, Federal Association of German Pathologists; JSP, Japanese Society of Pathology.

<sup>a</sup>Results of validation studies conducted based on U.S. CAP guidelines.