

Abstract

The present invention includes a method for generating a learning model, a learned model, a program, and a controller of a bladder endoscope in which the program or the model is recorded, the method including: acquiring, as teaching data, endoscope image data on a Hunner lesion in a bladder; and generating the learning model by using the teaching data such that a bladder endoscope image serves as an input and the position indication of a Hunner lesion in the bladder endoscope image serves as an output. The present invention further includes a program and a controller of a bladder endoscope in which the program is recorded, the program causing a computer to perform processing for acquiring endoscope image data on a Hunner lesion in a bladder, inputting a target bladder endoscope image to a learning model in which a bladder endoscope image serves as an input and position-indication data on a Hunner lesion in an endoscope image serves as an output, and outputting the position indication of the Hunner lesion.

[Selected Drawing] Fig. 5