

ABSTRACT

An eardrum classification apparatus (30) includes a communication unit to which image data including an image of an eardrum is input; a first classification unit (31b) that extracts, by an algorithm, a characteristic from the image data input and classifies a condition of the eardrum as either acute otitis media or other than acute otitis media; and a second classification unit (31c) that extracts a characteristic, by an algorithm, from the image data classified as other than acute otitis media and classifies the condition of the eardrum as either normal eardrum or otitis media with effusion. The eardrum classification apparatus outputs a result indicating acute otitis media, normal eardrum, or otitis media with effusion from the communication unit on the basis of classification results of the first classification unit (31b) and of the second classification unit (31c).