Abstract

Provided is a treatment plan decision support system, which is configured to enable both opinions of a medical professional involved and an anonymous expert to be heard easily and enable those who have provided opinions to review a treatment plan for a patient easily and express their opinions easily in decision of the treatment plan. The treatment plan decision support system is configured to perform the steps of: allowing a review applicant to input details to be reviewed through use of an input unit; displaying, by a processing server, a designated reviewer candidate involved in treatment of the patient based on information read from the patient information database; allowing the review applicant to select a designated reviewer candidate desired to perform review based on professions of displayed designated reviewer candidates; selecting, by the processing server, one or more anonymous reviewer candidates extracted randomly based on professions and/or specialties relating to the details to be reviewed from the reviewer information database; and asking the designated reviewer candidates selected by the review applicant and the one or more anonymous reviewer candidates selected by the processing server whether or not to accept a request for cooperation on review.