Discharge Planning/DP is very important to be conducted as it provides patient and his/her family with home care preparation. This study aimed to identify the implementation of DP model and evaluate the DP model. Triangulation study was used in which at the first stage, the ongoing discharge planning was assessed. The second stage included the implementation of development and the trial of CD-based DP. The third stage was the evaluation of the model by means documentation, questionnaire, patient interviews and nurse interviews. It was found that nurse’s knowledge of DP was significantly improved after the DP model was introduced (mean before=11.6, mean after=16.81, p value=0.000). CD-based DP learning was also found significantly increasing the number of DP given by nurses (mean before=50.3, mean after=59.33, p value=0.000). In addition, study to nursing documentation indicated that the DP CDs have been used by 62 patients. From the interviews with nurse leaders and nurse staff it was identified that the DP CD’s were perceived as useful to assist DP. Accordingly, patients and their family asserted the DP CDs were very helpful. A better quality of CDs were suggested.