Project “Canine Parvovirus disease (CPD) presented of subdepartment of animal health in Can Tho city” was carried out from January to May 2016. Through health history and signalments, clinical diagnosis of a total of 508 2-6 month-old dogs which examined and treated in animal clinic of Subdepartment of animal health in Can Tho city, the results show that there were 151 cases of dogs performed clinical signs of vomit and hemorrhagic small-bowel diarrhea (29.72%). Meanwhile, 72 out of 151 cases (47.68%) were positive with Canine Parvovirus by using Canine Parvovirus Ag rapid test. There was no difference found in prevalence of CPD between breeds and genders. In contrast, the prevalence of CPD was age-dependent. The prevalence of CPD was highest in 2-<3 month-old dogs (62.79%) and lowest in 5-6 month-old dogs (26.32%). In addition, the prevalence of CPD in vaccinated dogs was lower than in non-vaccinated dogs (8.33% vs 91.67%). Treatment for CPD using restoration of fluid and electrolyte was very effective with high recovery rate (79.17%).

Keywords: Canine Parvovirus, animal clinic, Can Tho city.