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## **The First Seminar of Anti-HLA Antibody Detection in Liver and Lung Transplantation**

### **<The First Seminar of Anti-HLA Antibody Detection in Liver Transplantation>**

The first seminar of anti HLA antibody detection in liver transplantation was held at Osaka on June 1<sup>st</sup>, 2017.

Recently it is reported that the presence of HLA antibody (donor specific antibody (DSA)) is an associated risk for early allograft rejection and allograft loss. However, it is not widely known in liver transplant area. Our purpose of the conference is that it is announced that DSA of pre-and post-transplantation affects allograft function.

It was a hot day before the rainy season, but as a result 7 doctors and 39 laboratory technicians participated. From the questionnaires, we found that the seminar was valuable to attendees to know the meaning of HLA antibody detection in Liver transplantation.

There are 25 liver transplantation facilities in Japan. Few facilities already started anti HLA antibody detection. But other didn't. This seminar was success to let them move forward.



### <The first Seminar of Anti-HLA Antibody Detection in Lung Transplantation>

The first seminar of HLA antibody detection in Lung transplantation was held at Osaka on June 29<sup>th</sup>, 2017. In Japan, we just started to discuss with anti HLA antibody in lung transplantation. So, we don't have enough data and we need to share these information to clinicians and technicians in this field.

There are 10 lung transplantation facilities in Japan and the participants came from all facilities. It was a humid and hot day in Osaka, but 32 clinicians and 6 laboratory technicians attended the meeting. 10 doctors introduced their data and they exchanged their opinions such as approaching to anti HLA antibody, treatment and patient symptoms etc. This is very first seminar only focus to HLA antibody in Lung transplantation, so there are many questions, discussions during the meeting.

We realized that we should continue to plan to have this kind of seminar to share their experiences to have better output.

