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| <p>【Event】<br/>Kyushu University Research Core Conference for Maternal and Child Health</p>   | <p>【Comments】<br/>We hold Kyushu University Research Core Conference for Maternal and Child Health. The members of endocrinology/ metabolism/ genetics group presented on inborn errors of metabolism. They introduced cases experienced at our hospital and outlined the latest treatment strategy for inborn errors of metabolism.</p> |
| <p>【Date】 2017.02.07</p>  |  |
| <p>【Venue】<br/>Kyushu University Hospital (Japan)<br/>Fukuoka Children's Hospital (Japan)<br/>Kitakyushu Municipal Medical Center (Japan)<br/>Tagawa Municipal Hospital (Japan)<br/>Kokura Medical Hospital (Japan)</p> | <p>Related facilities centered on Kyushu University Hospital participated and active discussions were held.</p>  |

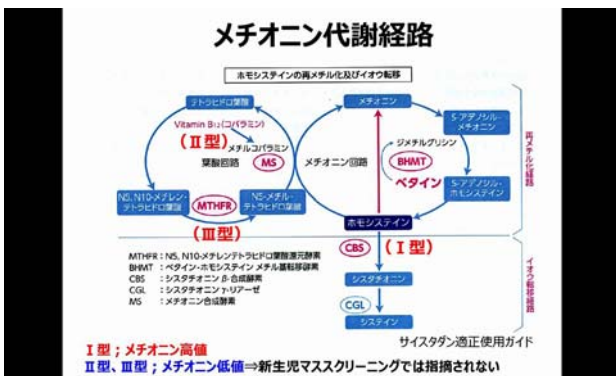


Teleconference view at Kyushu University Hospital.

Dr. Okubo from Kyushu Univ Hosp explains.

Picture taken at: Kyushu University Hospital

Picture taken at: Kyushu University Hospital



先天代謝異常症に対するリードスルー治療

- **メチルマロン酸血症**  
メチルマロニルCoAムターゼ遺伝子にナンセンス変異を持つ細胞株にゲンタマイシン / PTC124を添加  
→ 遺伝子発現 ↑、酵素活性 ↑  
(Biochem Biophys Res Commun, 2012, 427:753-757)
- **ムコ多糖症 VI 型**  
arylsulfatase B 遺伝子にナンセンス変異を持つ細胞株に PTC124 を添加  
→ 酵素活性 ↑  
(J Inher Metab Dis. 2013, 36:363-371)

A presented slide.

A presented slide.

Picture taken at: Kyushu University Hospital

Picture taken at: Kyushu University Hospital



Receiving view at Kokura Medical Hospital.

Teleconference view at Kyushu University Hospital.

Picture taken at: Kokura Medical Hospital

Picture taken at: Kyushu University Hospital