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: 2009 5 27 () 18:00 ~
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: A case of von Hippel-Lindau disease

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16 가 1 . VSD
, 가 가 . VMA, metanephrine
catecholamine ,
. MIBG scan 가가 ,
hemangioma , VHL
VHL gene analysis , c.449C>T (p.Arg167Trp) 가 .
brain whole spine MRI, , thyroid testis , CT
uncinate process 6mm .
pheochromocytoma hydrocortisone
가 .

1 (A case of non-islet cell tumor induced hypoglycemia)

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73 가 1 , , 3
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2 , 6
chest CT liver
mass가 , liver dynamic CT atypical hemangioma가
가 .
26 mg/dL, 0.2 μU/mL (3.0 ~ 35.0 μU/mL), C-peptide 0.33 ng/mL
(0.8 ~ 4 ng/mL), -I (IGF-I) 25 ng/mL (55 ~ 255 ng/mL)
1.1 ng/mL (0.03 ~ 0.42 ng/mL), -II (IGF-II) 1864 ng/mL,
IGF-II:IGF-I 74.56 가 . liver dynamic CT 6 liver
mass가 가 (PET-CT) FDG 가
가 . Mixoid spindle cell high grade mitotic count 16/10 HPF
, C-Kit, CD34
,
liver dynamic CT IGF-II
liver mass IGF-II가 2094 ng/mL 가 . Sunitinib
, liver mass .