

Liquor-/Neuroimmunologie-Untersuchungsauftrag

Liquorlabor
Tel.: 0351 210799-451
Fax: 0351 210799-485

Name, Vorname, Adresse des Patienten

geb. am



Barcode bitte hier sorgfältig einkleben

Geschlecht

Abnahmedatum / Abnahmeuhrzeit

Größe (cm): Gewicht (kg): SSW:

Klinische Fragestellung / Hinweise

Unterschrift / Stempel überweisender Arzt

Punktionsort: Lumbalpunktion Ventrikelpunktion Sekret

Zytologie / Immunglobuline / IEF / Einzeluntersuchungen

- | | | | | | |
|--|--|---|--|--|---|
| <input type="checkbox"/> Zellzahl | <input type="checkbox"/> Oligoklonale Banden (IEF) | <input type="checkbox"/> Glucose-Quotient | <input type="checkbox"/> Lactat (L.c.) | <input type="checkbox"/> CXCL-13 (L.c.) | <input type="checkbox"/> IL-2-Rez. (L.c.) |
| <input type="checkbox"/> Zelldifferenzierung | <input type="checkbox"/> Kappa-Leichtketten-Quotient | <input type="checkbox"/> Ferritin (L.c.) | <input type="checkbox"/> Beta-2-Mikroglobulin (L.c.) | <input type="checkbox"/> β-Trace-Protein | <input type="checkbox"/> IL-2-Rez. i.S. |
| <input type="checkbox"/> Reiber-Quotient (vollst.) | <input type="checkbox"/> Gesamtprotein | <input type="checkbox"/> Ferritin i.S. | <input type="checkbox"/> Beta-2-Mikroglobulin i.S. | <input type="checkbox"/> HIV im L.c. | <input type="checkbox"/> ACE i.S. |

Erregerdirektnachweis (PCR)

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|---|---|----------------------------------|---|---|
| <input type="checkbox"/> Borrelien | <input type="checkbox"/> Cryptococcus neof. | <input type="checkbox"/> HHV-6 | <input type="checkbox"/> Influenza-A/B-Virus | <input type="checkbox"/> TBC-Komplex |
| <input type="checkbox"/> Cytomegalie-Virus | <input type="checkbox"/> Epstein-Barr-Virus | <input type="checkbox"/> HHV-8 | <input type="checkbox"/> JC-Virus | <input type="checkbox"/> Tropheryma whipp. |
| <input type="checkbox"/> Cryptococcus neof. AG (L.c.) | <input type="checkbox"/> Enterovirus | <input type="checkbox"/> HIV-1 | <input type="checkbox"/> Listerien | <input type="checkbox"/> Varizella-Zoster-Virus |
| <input type="checkbox"/> Cryptococcus neof. AG i.S. | <input type="checkbox"/> FSME-Virus | <input type="checkbox"/> HSV-1/2 | <input type="checkbox"/> Meningitis Multiplex (bakt./viral) | <input type="checkbox"/> weitere Anforderung |

Erregerspezifische Antikörper (Antikörperindex)

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|---|--------------------------------------|--|--|--|
| <input type="checkbox"/> Borrelien (IgG+IgM) | <input type="checkbox"/> FSME-IgG | <input type="checkbox"/> Masern-IgG | <input type="checkbox"/> Toxoplasmose-IgG | <input type="checkbox"/> VDRL i.S. (quant.) |
| <input type="checkbox"/> MRZ (Maser-,Rötein-,VZV-IgG) | <input type="checkbox"/> FSME-IgM | <input type="checkbox"/> Masern-IgM | <input type="checkbox"/> Toxoplasmose-IgM | <input type="checkbox"/> VZV-IgG |
| <input type="checkbox"/> Chlamydia pneum.-IgG | <input type="checkbox"/> HSV-1/2-IgG | <input type="checkbox"/> Mumps-IgG | <input type="checkbox"/> TPHA (L.c / Serum) | <input type="checkbox"/> VZV-IgM |
| <input type="checkbox"/> CMV-IgG | <input type="checkbox"/> HSV-1/2-IgM | <input type="checkbox"/> Mumps-IgM | <input type="checkbox"/> Treponema pallidum-IgG | <input type="checkbox"/> VZV-IgA |
| <input type="checkbox"/> CMV-IgM | <input type="checkbox"/> HSV-1/2-IgA | <input type="checkbox"/> Mykoplasmen-IgG | <input type="checkbox"/> Treponema pallidum-IgM | <input type="checkbox"/> Borr Blot IgG i.S. |
| <input type="checkbox"/> EBV-IgG | <input type="checkbox"/> HHV-6-IgG | <input type="checkbox"/> Mykoplasmen-IgM | <input type="checkbox"/> Trepon. pall. IgG-Blot i.S. | <input type="checkbox"/> Borr Blot IgM i.S. |
| <input type="checkbox"/> EBV-IgM | <input type="checkbox"/> HHV-6-IgM | <input type="checkbox"/> Röteln-IgG | <input type="checkbox"/> Trepon. pall. IgM-Blot i.S. | <input type="checkbox"/> weitere Anforderung |

Demenz- und Destruktionsmarker

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|--------------------------------------|---|---|--|--|--|
| <input type="checkbox"/> Tau-Protein | <input type="checkbox"/> Phospho-Tau (181P) | <input type="checkbox"/> Amyloid Aβ42 | <input type="checkbox"/> Amyloid 42/40-Ratio | <input type="checkbox"/> Nf (pNf-H) L.c. | <input type="checkbox"/> Phospho-Tau (181P) i. Plasma (#) |
| <input type="checkbox"/> NSE (L.c.) | <input type="checkbox"/> S-100 (L.c.) | <input type="checkbox"/> Protein 14-3-3 | <input type="checkbox"/> RT-QuIC | <input type="checkbox"/> Nf-Light i.S. | <input type="checkbox"/> Phospho-Tau (217P) i. Plasma (#) |
| <input type="checkbox"/> NSE i.S. | <input type="checkbox"/> S-100 i.S. | <input type="checkbox"/> Hypokretin | <input type="checkbox"/> a-Synuclein | <input type="checkbox"/> Nf-Light (L.c.) | <input type="checkbox"/> Amyloid 42/40-Ratio i. Plasma (#) |

Autoantikörper gegen paraneoplastische Antigene

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|---------------------------------|---|---------------------------------|--------------------------------------|---------------------------------|----------------------------------|---------------------------------|------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum |
| <input type="checkbox"/> | <input type="checkbox"/> Onko-Profil | <input type="checkbox"/> | <input type="checkbox"/> Amphiphysin | <input type="checkbox"/> | <input type="checkbox"/> HuD | <input type="checkbox"/> | <input type="checkbox"/> Ma1 | <input type="checkbox"/> | <input type="checkbox"/> Ri p54 | <input type="checkbox"/> | <input type="checkbox"/> Titin | <input type="checkbox"/> | <input type="checkbox"/> Yo p62 |
| <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> CV2 | <input type="checkbox"/> | <input type="checkbox"/> Ma-2/Ta | <input type="checkbox"/> | <input type="checkbox"/> Recoverin | <input type="checkbox"/> | <input type="checkbox"/> SOX1 | <input type="checkbox"/> | <input type="checkbox"/> PCA-Tr | <input type="checkbox"/> | <input type="checkbox"/> ZIC4 |

Autoantikörper mit ZNS-/Muskel- u.a. Erkrankungen

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|---------------------------------|---|---------------------------------|--|---------------------------------|--------------------------------------|---------------------------------|---|---------------------------------|--|
| <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum |
| <input type="checkbox"/> | <input type="checkbox"/> Neuropil-Profil | <input type="checkbox"/> | <input type="checkbox"/> Acetylcholin-Rez. | <input type="checkbox"/> | <input type="checkbox"/> ANNA-3 | <input type="checkbox"/> | <input type="checkbox"/> MAG (IgG,IgA,IgM) | <input type="checkbox"/> | <input type="checkbox"/> PCA-2 |
| <input type="checkbox"/> | <input type="checkbox"/> NMDA-Rezeptor | <input type="checkbox"/> | <input type="checkbox"/> Lrp4 | <input type="checkbox"/> | <input type="checkbox"/> GABA-A | <input type="checkbox"/> | <input type="checkbox"/> MBP | <input type="checkbox"/> | <input type="checkbox"/> weitere Anforderung |
| <input type="checkbox"/> | <input type="checkbox"/> Lgi1 | <input type="checkbox"/> | <input type="checkbox"/> MuSK-Ak | <input type="checkbox"/> | <input type="checkbox"/> GAD | <input type="checkbox"/> | <input type="checkbox"/> mGluR1 (IgG,IgA,IgM) | | |
| <input type="checkbox"/> | <input type="checkbox"/> CASPR2 | <input type="checkbox"/> | <input type="checkbox"/> Titin (MGT-30) | <input type="checkbox"/> | <input type="checkbox"/> GFAP | <input type="checkbox"/> | <input type="checkbox"/> mGluR5 (IgG,IgA,IgM) | | |
| <input type="checkbox"/> | <input type="checkbox"/> AMPA1/2 | <input type="checkbox"/> | <input type="checkbox"/> VGCC (N/PQ) | <input type="checkbox"/> | <input type="checkbox"/> Glycin-Rez. | <input type="checkbox"/> | <input type="checkbox"/> Neurofascin(155/186) | | |
| <input type="checkbox"/> | <input type="checkbox"/> GABA-B1/B2 | <input type="checkbox"/> | <input type="checkbox"/> Aquaporin-4 | <input type="checkbox"/> | <input type="checkbox"/> Homer-3 | <input type="checkbox"/> | <input type="checkbox"/> Neuroxin | | |
| <input type="checkbox"/> | <input type="checkbox"/> DPPX | <input type="checkbox"/> | <input type="checkbox"/> MOG | <input type="checkbox"/> | <input type="checkbox"/> Ig-LON5 | <input type="checkbox"/> | <input type="checkbox"/> Neurochondrin (IgG) | | |

Autoantikörper gegen Ganglioside (IgG/IgM)

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|---------------------------------|---|---------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------------------------|------------------------------------|
| <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum | <input type="checkbox"/> Liquor | <input type="checkbox"/> Serum |
| <input type="checkbox"/> | <input type="checkbox"/> Gang-Profil | <input type="checkbox"/> | <input type="checkbox"/> GM1 | <input type="checkbox"/> | <input type="checkbox"/> GM3 | <input type="checkbox"/> | <input type="checkbox"/> GD1a | <input type="checkbox"/> | <input type="checkbox"/> GD2 | <input type="checkbox"/> | <input type="checkbox"/> GT1a | <input type="checkbox"/> | <input type="checkbox"/> GQ1b |
| <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> GM2 | <input type="checkbox"/> | <input type="checkbox"/> GM4 | <input type="checkbox"/> | <input type="checkbox"/> GD1b | <input type="checkbox"/> | <input type="checkbox"/> GD3 | <input type="checkbox"/> | <input type="checkbox"/> GT1b | <input type="checkbox"/> | <input type="checkbox"/> Sulfatide |

Bitte stets Entnahmezzeitpunkt angeben und Probe auf korrekte Probenbeschriftung prüfen! Bitte teilen Sie uns ggf. die bereits bestimmte Zellzahl und das Gesamteiweiß mit!
Plasma-Demenzmarker = IGeL-Leistung (#) Für die PCR stets unzentrifugierten Liquor einsenden!

Paraneoplastische Antigene-Profil: HuD, Ri p54, Yo p62, Amphiphysin, PNMA2, CV2, Recoverin, SOX1, Titin, Zink-Finger 4, GAD, TR

Neuropil-AAK-Profil: NMDA, AMPA, Lgi1, CASPR2, GABA-B1/B2, DPPX

Gangliosid-AAK-Profil: GM1, GM2, GM3, GD1a, GD1b, GD2, GD3, GT1a, GT1b, GQ1b, Sulfatide



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