

# IndSPN Case of the Month

Dr Arun K Srivastava

Dr Ved Prakash Maurya

SGPGIMS- Lucknow

# Clinical Presentation

A 17-year-old boy presented with complaints of-

- Backache x 6 months
- Progressive spastic paraparesis x 5 months

# History of present illness

- Backache aggravates upon prolong standing or walking
- Weakness with stiffness in right lower limb x 5 months
- After one month, similar complain noticed in left lower limb
- Difficulty in weight bearing, leading to buckling of the knee
- Clawing of toes noticed for 3 months

# Clinical Examination

- Average built with 4/5 motor power and grade 2 spasticity in lower limbs. Deep tendon reflexes at both knee are 3+ and plantar are bilateral extensor
- Joint position and vibration sense are impaired without any lobar, cerebellar or neurocutaneous markers



Clawing of the toes present bilaterally



# **Provisional Diagnosis with Clinical Localization**

