

SPLINTING CASE STORIES 2016



SM is a 6yr old boy who was burnt by hot water when 8 months old which resulted in Post Burn Contracture (PBC). When he came to CoRSU, PBC release and skin grafting was completed and occupational therapy was recommended. Hand mobilization exercises were done and a thermoplastic splinting was done and now the child is able to use the hand in most Activities of daily living.

RH is a 1month old diagnosed with Erbs palsy; and a SUPER splint was molded and issued. The child is continuing with mobilizing and range of motion exercises of the affected side and monitoring is in progress.



BR is a 28yr old male who sustained an industrial accident 2 yrs ago. He is a right handed man who worked in a sugar factory and had a shearing injury (his hand was pulled into a chain belt during work). He sustained an open fracture of the ulna and radius distal to the elbow joint. This resulted in contracture of his elbow joint with upper median and ulna nerve injury. He underwent multiple plastic surgeries and contracture release and skin grafting was completed. Occupational Therapy was advised and a thermoplastic splint was issued. The client is receiving ongoing therapy; on functional training.



JK is a 2month old baby with erbs palsy. After assessment, splinting was recommended and a SUPER splint issued out and therapy exercises for the left arm were instructed to the attendant. Monitoring of the child's growth and use of upper limb is in progress.



RN is a 7year old girl who fell on her forearm and sustained an injury. She is unable to use the hand and was getting flexion deformity of digits and wasting of thenar/hypothenar muscles. She was diagnosed with Volkmann's ischeamic contracture. She was referred to an occupational therapist. Stretching was done and a thermoplastic splint for the hand was made. Hand mobilization exercises were also done. On review thermoplastic splint was made with wrist and PIPs in extension. She is continuing with therapy.

Thank you so much for supporting CoRSU Rehabilitation Hospital and our occupational therapy department in particular.

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