

Developmental outcome for 2012-13 cohort in NTEC CCDS Service

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Targeted at high risk families
Teenage mother
Maternal psychiatric illness
Maternal substance abuse

Providing AN service for the high risk pregnant ladies
PN service for both mother and child

CCDS is effective in early identification and intervention for
developmental problem of high risk families

Prospective data collections and at 4 years old

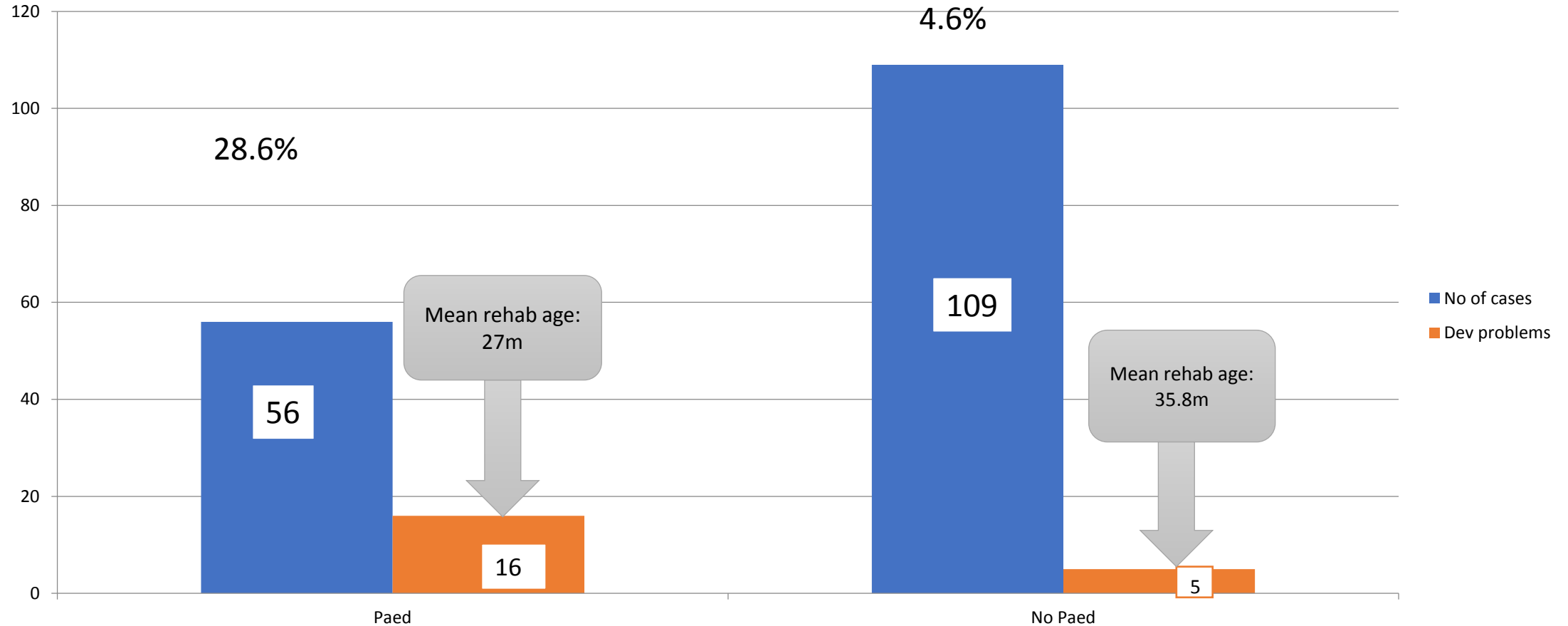
- Record during FU
- HA CMS system
- MCHC reactivated cases
- At 4 years old during vision screening

AN MW risk assessment for developmental outcome

165 Cases in total

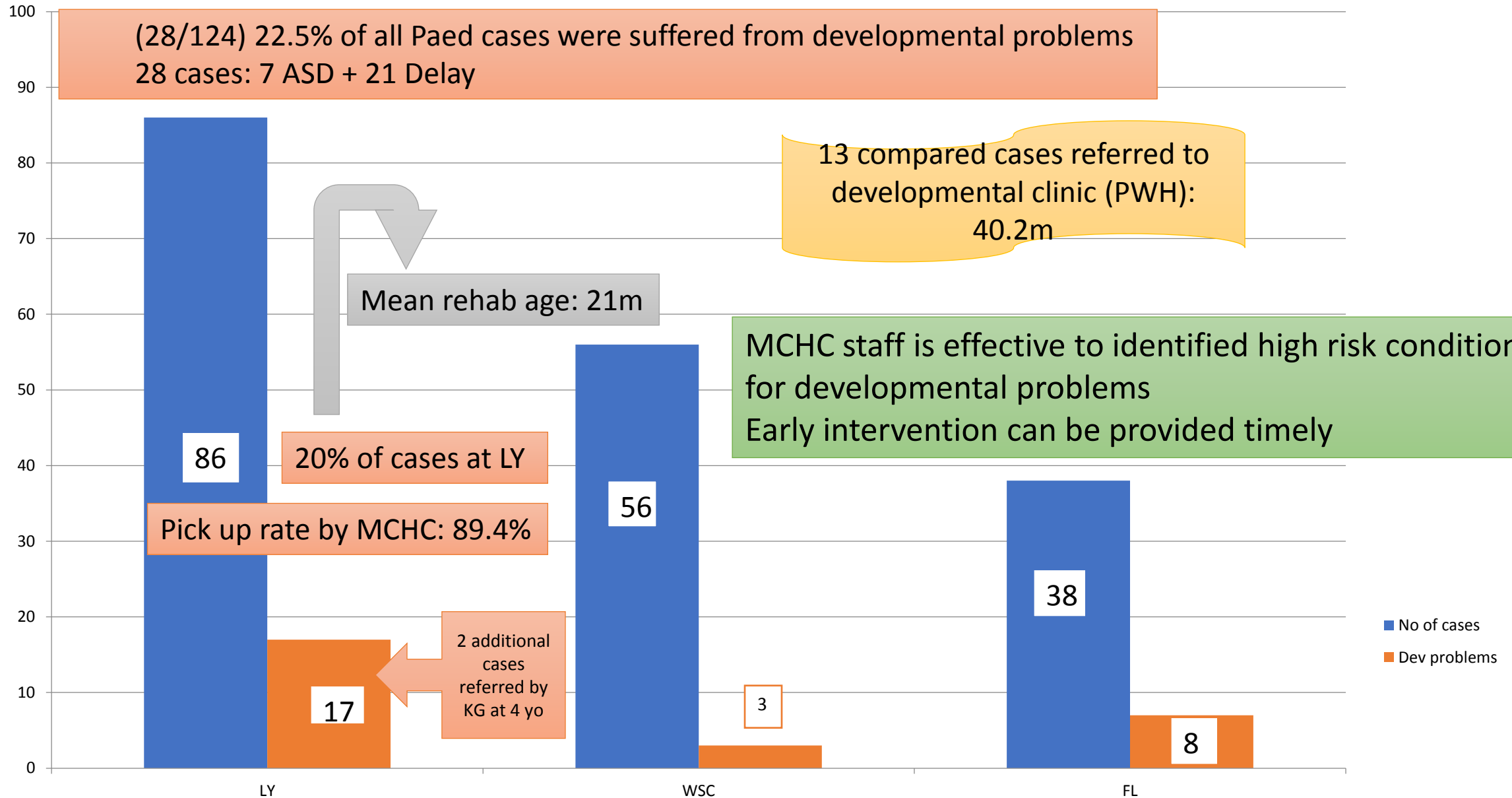
MW pick up 76% at risk cases and referred to Paed for FU

Risk assessment of AN MW is effective for early identification and intervention



81% of dev problem cases were under Mat Psy risk group

Total: 124 Paed cases referred by MCHC



Discussion and conclusion

- CCDS service is effective in identifying high risk families for developmental problem (**overall 82%**)
- **CCDS AN services** risk assessment is effective in referring for Paed FU for early intervention (**pick up 76%**)
- **Shared care program with MCHC** to streamline Paed referral is effective in identifying high risk families for developmental problem and for early intervention (**pick up 89.4%**)
- On average, under CCDS AN and shared care program, children with developmental problems received rehabilitation service **in advance for 7m (AN) and 19m (PN) than** ordinary screening program

CCDS is effective in early identifying and providing intervention for meeting the developmental needs of children from high risk families