

7th National Early Childhood Intervention Conference (NECIC) 2018
“Child, Family, Community”

Current Activities and Plans for Children with Disabilities

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Content

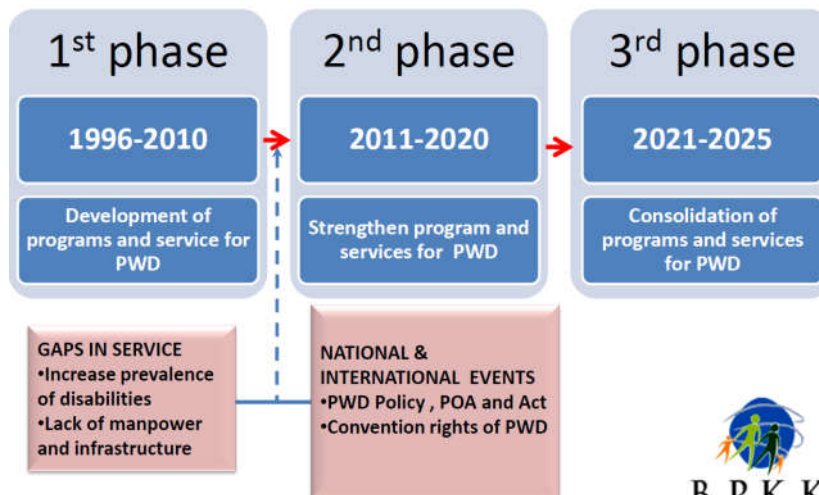
- Past ,Present m Future
- Health Programme for PWD – Plan of Action 2011-2020
- Specific programmes for CWSN

A Little Bit of History

- Before 1980s - Services for Children with Disabilities only in hospitals
- 80s-90s - Services Early Intervention Programme (EIP) in health clinics i.e. screening for disabilities, early detection and referral to hospital for management
- Mid 1990s – Public Health Nurses were trained to do early stimulation activities under supervision of therapist from hospitals.
- After 2000 – placement of therapist in health clinics

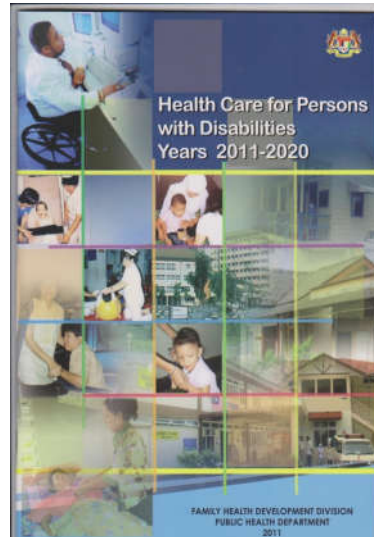
Past – Present – Future

HEALTH CARE PROGRAM FOR PWDs



SERVICE PROVISION BASED ON PUBLIC HEALTH APPROACH

- Three Levels of Prevention
 - Primary Prevention
 - Health Promotion and Specific Protection
 - Secondary Prevention
 - Early Diagnosis and Prompt Treatment
 - Tertiary Prevention
 - Disability Limitation and Rehabilitation



POA : HEALTH CARE FOR PWD 2011-2020

- **VISION** : Equity in health care for PWD
- **MISSION**: Ensure a comprehensive health care for PWD at all levels of care
- **OBJECTIVE**:
 - To provide equal opportunities for health care for PWD
 - To empower individuals, families and communities for self care and development of support services
 - To decrease prevalence of disabilities through the provision of adequate medical rehabilitation services at all levels of care

1. Advocacy on issues and policies related to PWD
2. Increase accessibility to facilities and services
3. Empower individuals, families and communities
4. Strengthen intersectoral collaboration
5. Ensure adequate and competent workforce
6. Intensify Research and Development
7. **Program Development for Specific Disabilities**

***STRATEGIES** : 7 strategies

- In line with CRPD and PWD Act

Strategy 7. PROGRAM DEVELOPMENT FOR SPECIFIC DISABILITIES

ACTIVITIES

7.1 Programme Prevention and Control of Blindness

- Screening among children at 4 years – early identification of squint and refractive error
- Expand screening to pre school and kindergarten
- Develop services for low vision
- Promotional activities - World Sight Day

7.2 Programme Prevention and Control of Deafness

- Hearing screening for high risk babies
- Expand universal hearing screening
- Improve rehabilitation services at all levels of care

7. PROGRAM DEVELOPMENT FOR SPECIFIC DISABILITIES

ACTIVITIES

7.3 Programme Children with Special Needs

- Promotional activities
 - Specific disabilities – learning disabilities, autism, hyperactive
 - Prevention of injuries – non-accidental and accidental
- Screening e.g. M-CHAT and growth and development, speech delays,
- Confirmation of children with learning disability (LINUS)
- Intensify training for Children and Adolescent with Disabilities, ie Training materials – SRH for health , special education and welfare
- Strengthen Rehabilitation in Primary Care including outreach (e.g. CBR)

1) EARLY DETECTION

DURING PREGNANCY

- Identify high risk cases (colour coding)
- Referral of high risk cases e.g. *prolonged labour, fetal distress*
- Postnatal visit to mother and child – early identification of problems

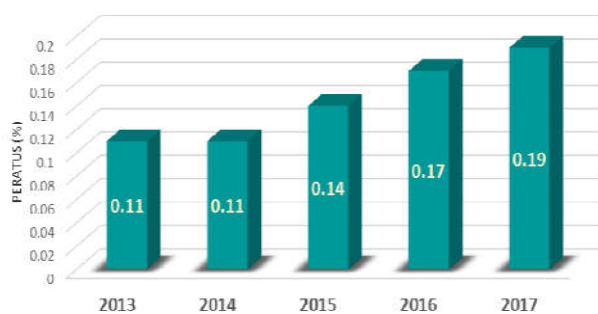
CHILD

- Physical examination
- Anthropometry
- Developmental Assessment
 - Gross motor
 - Fine motor
 - Hearing
 - Psychological and speech

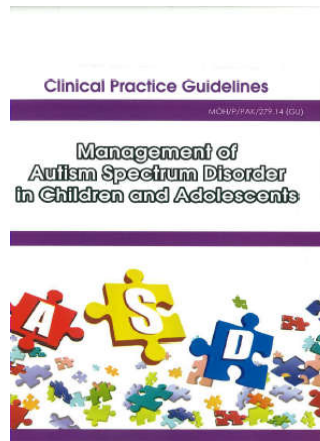
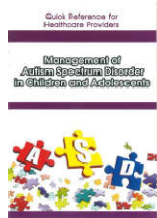
EARLY DETECTION OF DISABILITIES



PERATUS KANAK-KANAK BERUMUR 0 - 1 TAHUN YANG DIKESAN MENGALAMI KETIDAKUPAYAAN, DI MALAYSIA (TAHUN 2013 - 2017)

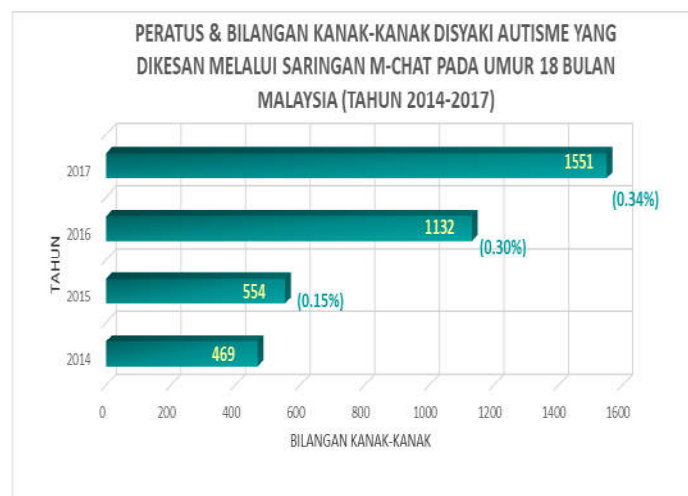


USE OF M-CHAT TO DETECT CHILDREN WITH AUTISM



- Incorporate into new child health record 0-6 years (nationwide in year 2012)
- Training (2016)
 - Nurses to assist in screening, planning and referral
 - Train FMS on DSMV
 - Management - MDT
- Awareness on autism
 - Public
 - Preschool teachers

EARLY DETECTION – SCREENING FOR AUTISM



Early detection of Autism

Age	2004	2011	2012	2013	2014	2015
< 4 year old	39 (20%)	46 (40%)	68 (40%)	83 (49%)	123 (52%)	186 (63%)
4 – 12 year old	148 (80%)	71 (60%)	102 (60%)	87 (51%)	113 (48%)	111 (37%)
Total Autism (0 - 12 year old)	187	117	170	170	236	297

Table 1 : Source MOH, KKK 206

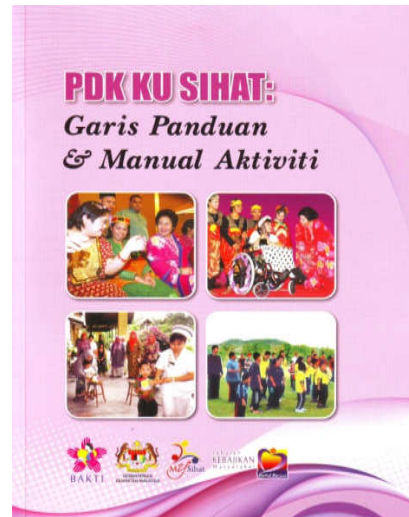
2) EMPOWER INDIVIDUALS, FAMILIES AND COMMUNITIES

ACTIVITIES

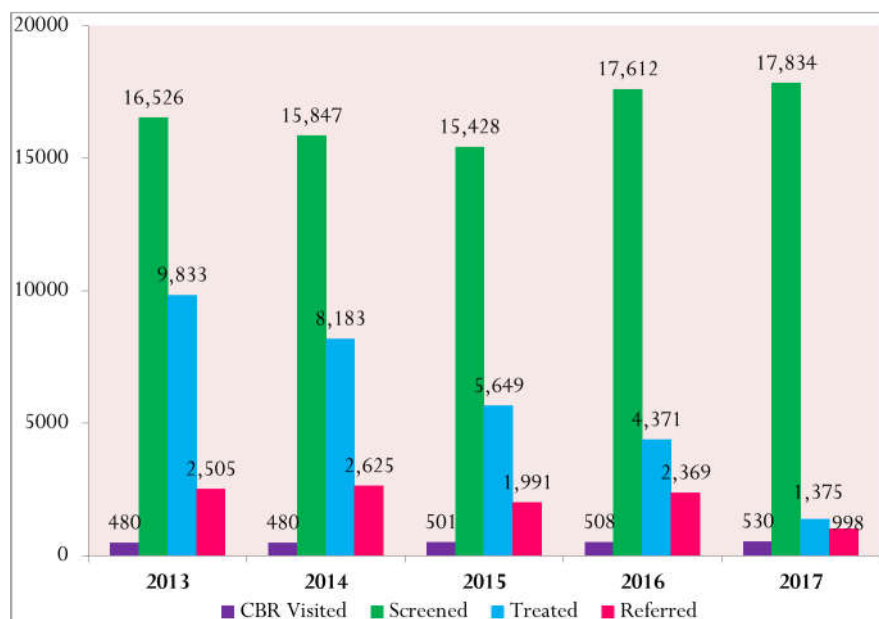
- Development of health education material on disability prevention and on specific disabilities
- Training of caregivers on handling of CSWN
- Training on early detection of disabilities, intervention at home
- Provide technical assistance to family and community support groups (CBR)

OUTREACH SERVICES (PDK KU SIHAT)

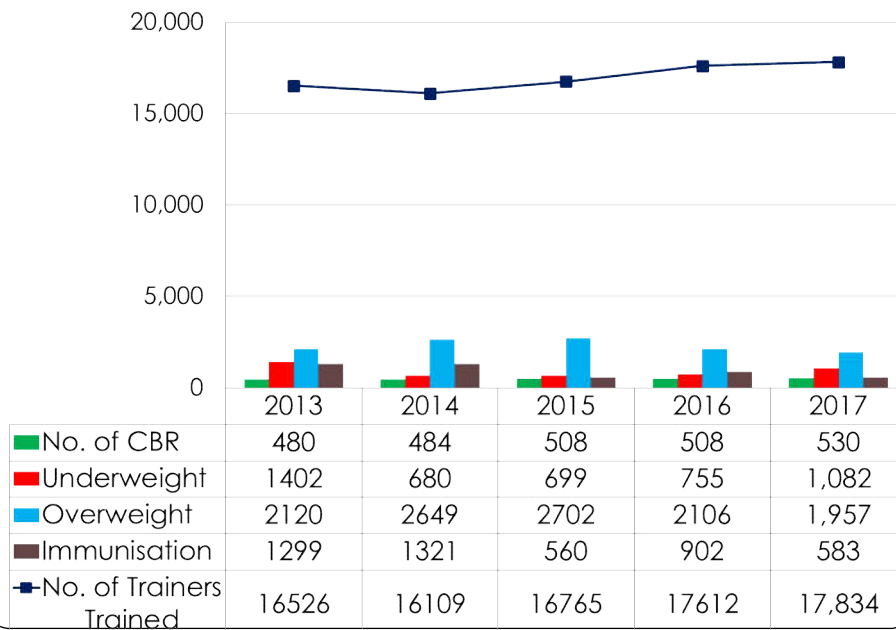
- PDK *Ku Sihat*
 - Empower CWSN for healthy life style focus healthy food and regular physical activity
- KPI MOH
 - Cover all (year 2018 : 544) CBR centers
 - >90% students registered at CBR center must have health screening



PDK Ku Sihat : Year 2013 - 2017



PDK Ku Sihat : Year 2013 - 2017



PROGRAM INDICATORS

Activity	Target	2017
Number and % of children 0-1 year detected with disabilities	0.12%	0.19%
Children in CBR receiving health services	90%	92%
% of cases default from rehabilitation program	<20%	4.32
Number and % of children 18 month suspected with Autism (failed MCHAT)	0.16%	0.34%

3) ENSURE ADEQUATE AND COMPETENT WORKFORCE

ACTIVITIES

- Increasing placement of therapist in health clinics
- New post in primary care – speech (2), medical social worker (21) and dietician (65).
- Guidelines, manuals , in-house training, post basic training for paramedics on rehabilitation
- Training for caregiver in institutions
- Increase Multidisciplinary team management in primary care

NUMBER OF PT & OT IN HEALTH CLINICS BY STATES

Year 2015 :

☀ Total 212 (22%) health clinics provide **Medical Rehabilitation (resident)** including outreach to CBR.



NEGERI	PT	OT
Perlis	5	3
Kedah	20	13
Pulau Pinang	14	9
Perak	24	21
WPKL & Putrajaya	26	14
Selangor	36	23
Negeri Sembilan	19	16
Melaka	15	7
Johor	31	19
Pahang	27	14
Terengganu	24	15
Kelantan	28	16
WP Labuan	1	0
Sabah	22	20
Sarawak	40	24
BPKK, KKM	2	1
Kader JKM	25	14
Malaysia	359	229

REHABILITATION PROGRAM

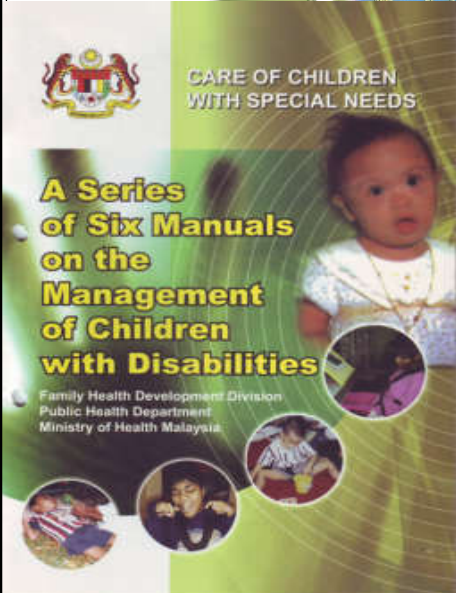
- Rehab in PHC – initially conducted by nurses and supervised by therapist
- Currently Physiotherapist (359) and occupational therapist (229) placed in Health Clinic
- Working towards Multidisciplinary team management
- Outreach to CBR centers, school /classes for CWSN (PPKI) and institution care



TRAINING



- Training of 6 manual 'gross motor, fine motor, ADL, visual impairment, communication, personal & social
- Training in early detection and intervention
- Training in SRH – personal safety
- Training of manual and training of Caregivers in Institution and at home



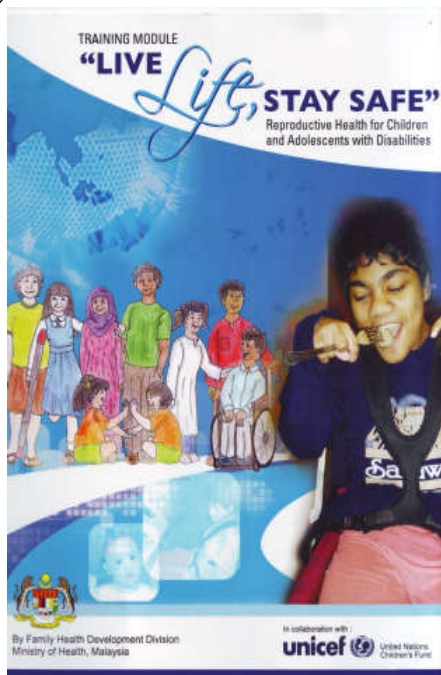
CARE OF CHILDREN WITH SPECIAL NEEDS

A Series of Six Manuals on the Management of Children with Disabilities

Family Health Development Division
Public Health Department
Ministry of Health Malaysia

- Training of Health Staff in management of CWSN
 - Prevention of Disabilities
 - Common problems
 - Rehabilitation / Care
 - Nutrition
 - Dental
 - Counseling

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TRAINING MODULE
"LIVE Life, STAY SAFE"
Reproductive Health for Children and Adolescents with Disabilities

By Family Health Development Division
Ministry of Health, Malaysia

In collaboration with:
unicef United Nations Children's Fund

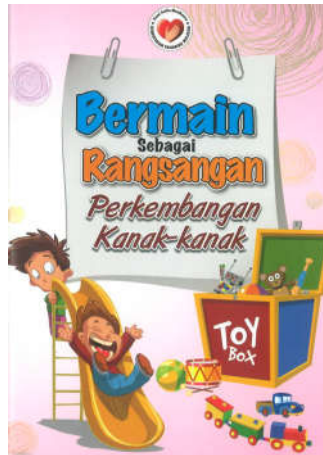
A training module has been developed and covers both teaching of

- life skills
- sexual health

Objective: Personal Safety and Abuse Prevention

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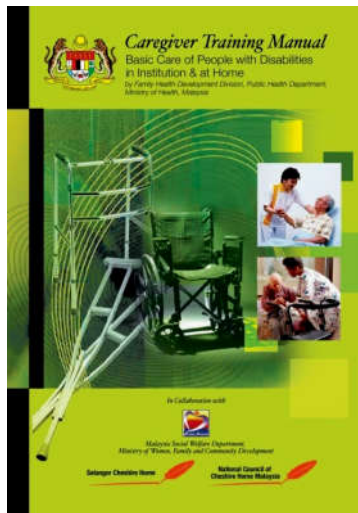
PLAY IN MANAGEMENT OF CHILDREN WITH SPECIAL NEEDS



- Importance of Play as a Stimulation In The Development of Children
- Types of Play for Children With Special Needs – sand, water, clay, story telling, puppetry etc

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Caregiver Training Manual



- Manual training for Caregivers in Institution and at home - improve quality of care
- Care give training :
Hygiene
Physical care
Stress management
Communication
Recreation

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4) HEALTH PROMOTION AND AWARENESS CAMPAIGN

www.infosihat.gov.my



- World CP day – 2 October
- World DS day – 31 Mac
- World Autism day – 2 April

RESOURCES FOR CHILDREN WITH DISABILITIES

Poster bersiri bagi Autisme (www.infosihat.gov.my)



FUTURE PLANS

- Expand awareness, screening and intervention on specific disabilities e.g. dyslexia
- Expand Universal new born screening to all major hospitals, expand newborn screening programme
- Increase Multidisciplinary team management in primary care
- Develop Regional Child Development Centers for specialized services
- Intensify training – health , special education and welfare
- Identify gaps in research

FUTURE PLANS -INTERVENTION SERVICES

THE CHILD

- Medical Intervention
- Therapy :- Physiotherapy, Occupational Therapy, Speech
- Individual Care Plan : Care plans based on capabilities of individual child with focus on improving function and towards independence.

THE PARENTS

- Parent Education to improve knowledge and skill to help child
- Counseling – individual and group counseling

THE FAMILY

- Family Education including siblings to enable understanding and skill development to assist child with special needs
- Family support groups

THE COMMUNITY

- Interagency networking to improve results – making environment more friendly .
- Providing assistance to Community Based Rehabilitation Centers
- Support NGO activities

THANK YOU

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