



With representatives from:
The Spanish Association of Paediatrics,
The Spanish Society of Otolaryngology
and FIAPAS

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FOMENTANDO INCLUSIÓN. APOYANDO PERSONAS. AVANZANDO SOLIDARIAMENTE.
SPANISH CONFEDERATION OF FAMILIES OF DEAF PEOPLE
PROMOTING INCLUSION BY SUPPORTING PEOPLE. ADVANCING IN SOLIDARITY



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Family Care and Support Network



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ASPASA-ALMERIA
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Tel.: 957 76 48 68

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ASPRODESORDOS-HUELVA
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AFAS-JAEN
Tel.: 953 08 84 82

ASPANSOR-MALAGA
Tel.: 95 265 17 31

ASPAS-SEVILLE
Tel.: 95 493 28 24

ARAGON (AUTONOMOUS COMMUNITY OF)

FAAPAS FEDERATION
Tel.: 974 22 77 83 (Huesca)

ASOCIACIÓN "SAN FRANCISCO DE SALES"-HUESCA
Tel.: 974 22 77 83

ATPANSOR-TERUEL
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ASPANSOR-ZARAGOZA
Tel.: 976 25 50 00

ASTURIAS (PRINCIPALITY OF)

APADA-ASTURIAS
Tel.: 98 522 88 61

BALEARIC ISLANDS (AUTONOMOUS COMMUNITY OF)

ASPAS FOUNDATION-MALLORCA
Tel.: 871 57 00 73

CANARY ISLANDS (AUTONOMOUS COMMUNITY OF)

FUNCASOR
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928 23 32 89 (Gran Canaria)
922 41 68 30 (Las Palmas)

CASTILE-LA MANCHA (AUTONOMOUS COMMUNITY OF)

FASPAS FEDERATION
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691 40 12 43

ASPAS-ALBACETE
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ASPAS-CIUDAD REAL
Tel.: 926 22 00 95

ASPAS-CUENCA
Tel.: 608 393 099

APANDAGU-GUADALAJARA
Tel.: 655 670 327

APANDAPT-TOLEDO
Tel.: 925 22 46 93

CASTILE-LEON (AUTONOMOUS COMMUNITY OF)

FAPAS FEDERATION
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ARANS-BUR-BURGOS
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ASFAS-LEON
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ASPAS-VALLADOLID
Tel.: 983 39 53 08

CATALONIA (AUTONOMOUS COMMUNITY OF)

ACAPPS FEDERATION
Tel.: 93 210 55 30 (Barcelona)

ACAPPS-BARCELONA
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VALENCIAN COMMUNITY

HELIX-C.V. FEDERATION
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APANAH-ELDA
Tel.: 96 698 07 14

APANAS-ASPE
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ASPAS-CASTELLÓN
Tel.: 964 05 66 44
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ASPAS-VALENCIA
Tel.: 96 392 59 48

EXTREMADURA (AUTONOMOUS COMMUNITY OF)

FEDAPAS FEDERATION
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ADABA-BADAJOS
Tel.: 924 24 26 26

ASCAPAS-PLASENCIA
Tel.: 927 41 35 04

GALICIA (AUTONOMOUS COMMUNITY OF)

ACOPROS-LA CORUÑA
Tel.: 881 91 40 78

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ADARI-LA RIOJA
Tel.: 618 953 218 (Logroño)

MADRID (COMMUNITY OF)

ASOCIACIÓN ENTENDER Y
HABLAR-MADRID
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ASPAS-MADRID
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628 466 873

MURCIA (REGION OF)

FASEN FEDERATION
Tel.: 968 52 37 52 (Cartagena)
669 43 30 07

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NAVARRA (AUTONOMOUS COMMUNITY OF)

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HEARING LOSS IN CHILDREN WITH ASSOCIATED DISABILITIES (AD+)

DIAGNOSTIC AND THERAPEUTIC APPROACH



- Approximately 40% of deaf children have an added developmental disorder and/or major medical problem that, as well as delaying the age of diagnosis in many cases, may require the intervention of other specialist professionals.

Early detection of this association is vital, so assessing overall development every 6 months in any deaf child is extremely important.

- Similarly, associated deafness should be ruled out in children who have already been diagnosed with a disability and who do not reach the expected developmental milestones.
- The situation of these children is known in scientific literature as children who are deaf or hard hearing plus, although the term hearing loss and associated disabilities (AD+) is preferable.
- Identifying a AD+ allows for prompt, appropriate intervention that will be seen, among other areas, in improved language and communication skills.
- Relevant audiological testing should be performed as soon as possible, with sedation if necessary.
- Early Care should include cross-disciplinary teams to care for children with AD+, using an approach based on the individual needs of the child and in collaboration with the family.

RISK FACTORS (AD+)

Prenatal risk factors

Exposure to toxic substances, such as alcohol and lead
Obstetric factors such as
placental insufficiency
twin pregnancy
gestational hypertension
gestational diabetes
infections such as cytomegalovirus
Genetic factors
syndromes or a family history of learning difficulties
Atypical embryonic development, such as spina bifida or brain abnormalities

Perinatal risk factors

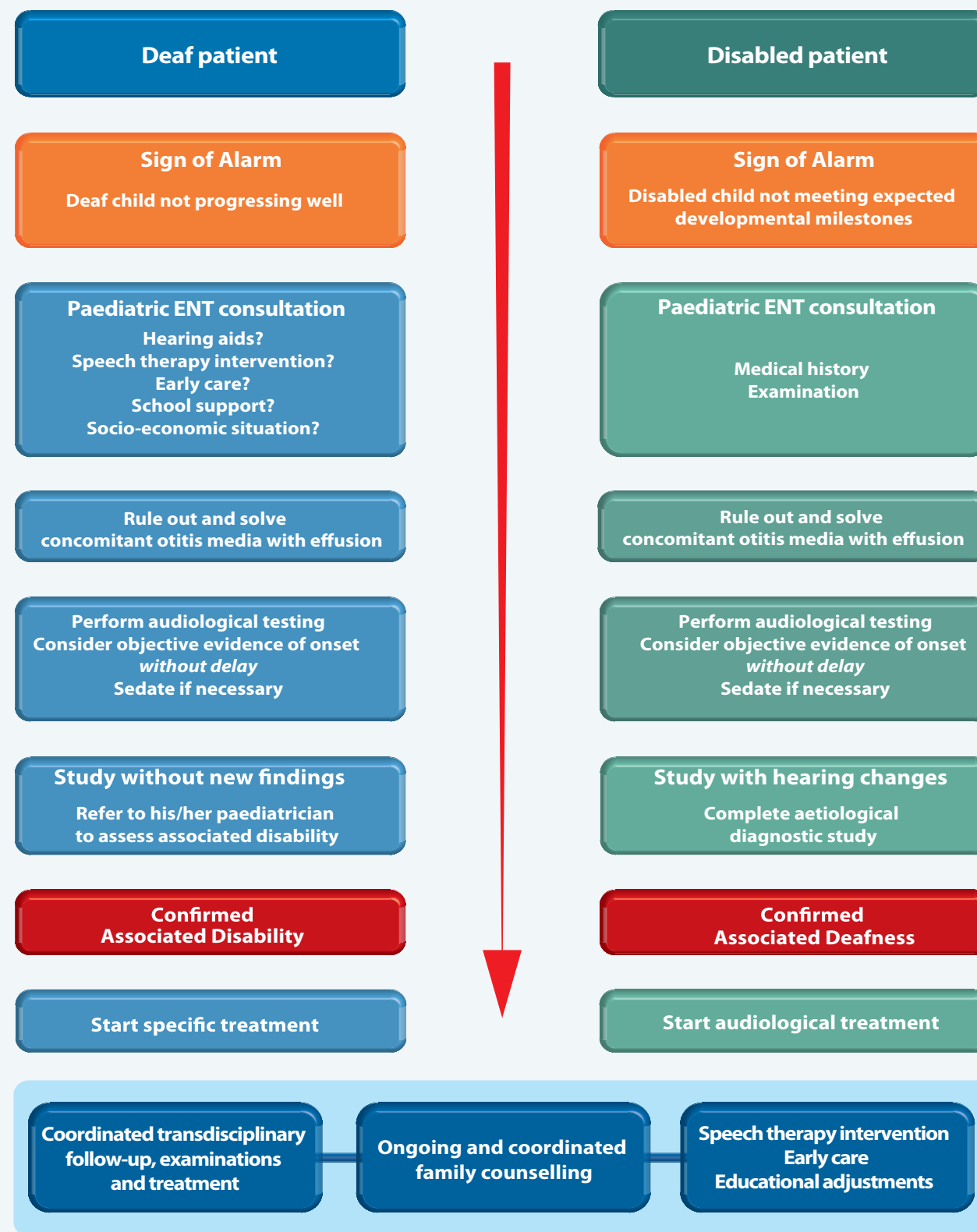
Acute perinatal hypoxia
Prematurity
Perinatal infections
Hyperbilirubinaemia

Postnatal risk factors

Environmental exposure to tobacco smoke or lead
Malnutrition
Infections, such as meningitis or encephalitis
Complex medical issues such as
heart disease
visual problems
neurological problems
Traumatic brain injury
Physical or emotional abuse
Inappropriate environmental situations

HEARING LOSS IN CHILDREN WITH ASSOCIATED DISABILITIES (AD+) Diagnostic and therapeutic approach

Commission for the Early Detection of Hearing Loss - CODEPEH



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