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Nota di contenuto	CONTENTS; AUTHORS' APPOINTMENTS; 1 INTRODUCTION Giovanni Cioni and Eugenio Mercuri; References; 2 NEUROPHYSIOLOGICAL BASIS OF DEVELOPMENT Janet Eyre; Introduction; Development of the cortex; Development of afferent somatosensory projections; Corticospinal axonal projection and withdrawal; Spinal innervation; Activity-dependent development of the corticospinal tract; References; 3 NEUROLOGICAL ASSESSMENT IN NORMAL YOUNG INFANTS Eugenio Mercuri, Leena Haataja and Lilly Dubowitz; Development of the Hammersmith Infant Neurological Examination; Validation of the examination Timing and sequence of the examination Performing and scoring the examination; Section 1: Neurological examination; Section 2: Developmental milestones; Section 3: Behaviour; Optimality scores; References; 4 CLASSICAL NEUROLOGICAL EXAMINATION IN YOUNG INFANTS WITH NEONATAL BRAIN LESIONS Eugenio Mercuri, Leena Haataja, Daniela Ricci, Frances Cowan and Lilly Dubowitz; Hypoxic-ischaemic encephalopathy; Cerebral infarction; Preterm infants; Other applications; References; 5 OTHER APPROACHES TO NEUROLOGICAL ASSESSMENT Giovanni Cioni, Christa Einspieler and Paola Paolicelli; Introduction

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The development of early vision

Sommario/riassunto

The book provides a review of the state of the art of neurological assessment in the first two years of life and identifies the most appropriate instruments for the follow-up of newborns who are at risk of developing neurological abnormalities.
