

**FOCUS ON SOME BASIC CRITERIA FOR AN OBJECTIVE
THERAPEUTIC RIDING EVALUATION.
APPLICATION AND RESULTS IN SUBJECTS AFFECTED BY
EXTRAPYRAMIDAL DISORDERS**

*Prof.ssa Anna Pasquinelli, Dr.ssa Paola Allori, Dr.ssa Morena Mencaroni,
Dr.ssa Monica Di Stefano**

INTRODUCTION

In order to conduct an objective assessment of the effects of Therapeutic Riding (TR) in subjects (S) affected by Neuromotor Disorders we propose 3 evaluation tools:

- 1) administration of a scientific protocol for a quantitative assessment of the effects on horseback and on the ground of TR;**
- 2) definition of “TR time.”** This is the time required to stabilize the positive effects obtained by an activity on horseback (**“TR time on horseback”**) and on the ground (**“TR time on the ground”**); it is used to define the useful duration of TR;
- 3) assessment of the “Ground/Horseback effect ratio” (Index G/H)** in order to establish **“the maintenance index on the ground”** because the real target of TR, as of any rehabilitation, is the long-term maintenance of the positive effect observed in the health-care setting.

* Institute of Child Neurology and Psychiatry, Department of Neurological and Psychiatric Science, University of Florence, Italy. Mailing Address: Cattedra di Neuropsichiatria Infantile, Dipartimento di Scienze Neurologiche e Psichiatriche, Policlinico di Careggi, Viale Morgagni 85, 50134 Florence Italy; phone number: 0039-55-4298431; 4278254; fax number: 0039-55-4298432