Multidisciplinary model for helping abused children: assessment through child well-being
Nizhny Novgorod region

- 400 to east from Moscow
- Area - 410.68 km²
- Population - 1,250,619 inhabitants (5th region in Russia)
- Children population – 504,000
Best international child protection practices + Russian national strategy for benefit of children = Multidisciplinary model for helping abused children
Model for helping abused children

Russian approach

- Revealing child abuse case
- Investigation
- Treatment
- Complex support
- Follow-up and control
- Follow-up and control
Method

- Data were collected by social workers in cases of child abuse
- For the period of 01/2014-02/2015
- Strengths and difficulties questionnaire (SDQ) – teacher version with follow-up
- Scores were compared before and after treatment in the social-rehabilitation center
SDQ scores

Scales are from 1 to 10

For total difficulties, it is from 1 to 40
Sample overview

85 children

36 girls
49 boys

3-17 years

15 of preschool age (3-6)
38 of primary school age (7-10)
16 of secondary school age (11-15)
16 of young age (16-17)
Scores of boys
Scores of girls

<table>
<thead>
<tr>
<th>Scale</th>
<th>Value</th>
<th>Before</th>
<th>After</th>
</tr>
</thead>
<tbody>
<tr>
<td>emo</td>
<td>4.5</td>
<td>4.2</td>
<td>4.3</td>
</tr>
<tr>
<td>hyper</td>
<td>7.5</td>
<td>7.8</td>
<td>7.5</td>
</tr>
<tr>
<td>peer</td>
<td>5.0</td>
<td>5.2</td>
<td>5.0</td>
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<tr>
<td>conduct</td>
<td>6.5</td>
<td>6.5</td>
<td>6.5</td>
</tr>
<tr>
<td>prosoc</td>
<td>7.0</td>
<td>7.0</td>
<td>7.0</td>
</tr>
</tbody>
</table>

**Legend:**
- **Before**
- **After**

**Axes:**
- **Value**
- **Scale** (emo, hyper, peer, conduct, prosoc)
Comparing boys and girls

- In general, problem scores for boys are higher than for girls
- Model is equally effective for boys and girls
Scores of primary school children

Scale

Value

time

Before

After

emo

hyper

peer

conduct

prosoc
Scores of secondary school children

Before

After

Values

Scale

emo
hyper
peer
conduct
prosoc

time

Before

After

Values

emo
hyper
peer
conduct
prosoc

Comparing age groups

- For preschool children, model only works for treating emotional and conduct problems
- For primary school children, model doesn’t effectively help with peer problems
- For secondary school children, there was no significant change in prosocial scores
- For youth, model is not working for hyperactivity/inattention problems
Conclusions

- In general, working under the Model seems to benefit child well-being
- The Model works effectively for both genders
- Some age-specific adjustments are required
Limitations

- The study only considered children, who suffered from abuse, and as such can’t be applied for total child population in the region

- Environment and individual factors were completely excluded on the designing stage (were not researched)

- Final evaluation of the Model requires an experimental design with a control group of professionals
Thank you for your attention!

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