

18th

INTERNATIONAL CONFERENCE ON HEALTH PROMOTING HOSPITALS & HEALTH SERVICES



Tackling Causes and Consequences of Inequalities in Health: Contributions of Health Services and the HPH Network

www.hphconference2010.co.uk

Information www.hph-hc.cc
on the web: www.univie.ac.at/hph/manchester2010

14 - 16
APRIL 2010
MANCHESTER

18th HPH & Health Services Conference

**Tackling Causes and Consequences of Inequalities in Health:
Contributions of Health Services and the HPH Network**

Manchester, 14-16 April 2010



**CHRONIC DISEASE PREVENTION AND HEALTH
PROMOTION. PUBLIC POLICIES AND SOCIAL
NETWORK ANALYSIS TO SUPPORT JOINT
ACTIONS FOR CHILDREN WITH DIABETES**

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Inequalities in Health



Occupation

Income

Education

Housing

Access to
Transportation

Inequalities in Health



The wider the gap in
socio-economic health determinants,
the wider the gap in life
expectancy health

Conference theme...How Hospitals =>IMPACT?

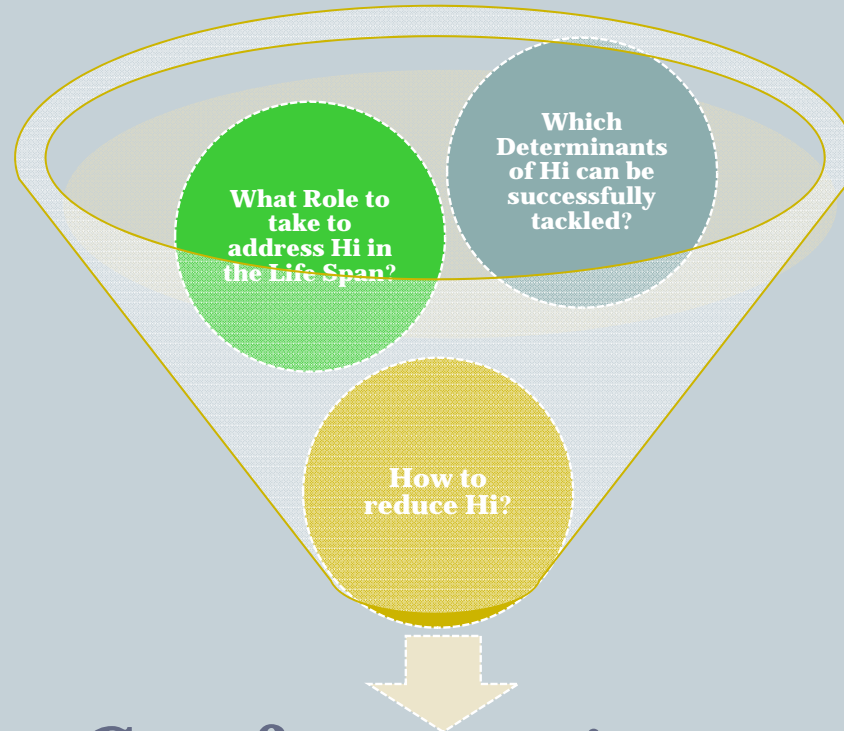


Hospitals to be adapted to
specific **NEEDS**

Hospitals to mitigate
negative health effects

Hospitals as a **STRONG
VOICE**

3 Questions



Conference issues

Why the study: Chronic Disease in Children...?



* Interferes in the long term child's development

Quality of Health services for children with Type 1 Diabetes ?

* Affects the everyday life of all family's members

How do Health services interact with Social Structures to guarantee the quality of services ?

Case Study of Barreiro, Portugal/ 2009

Incidence
5-9.9 cases

Preva.1999
4.7%

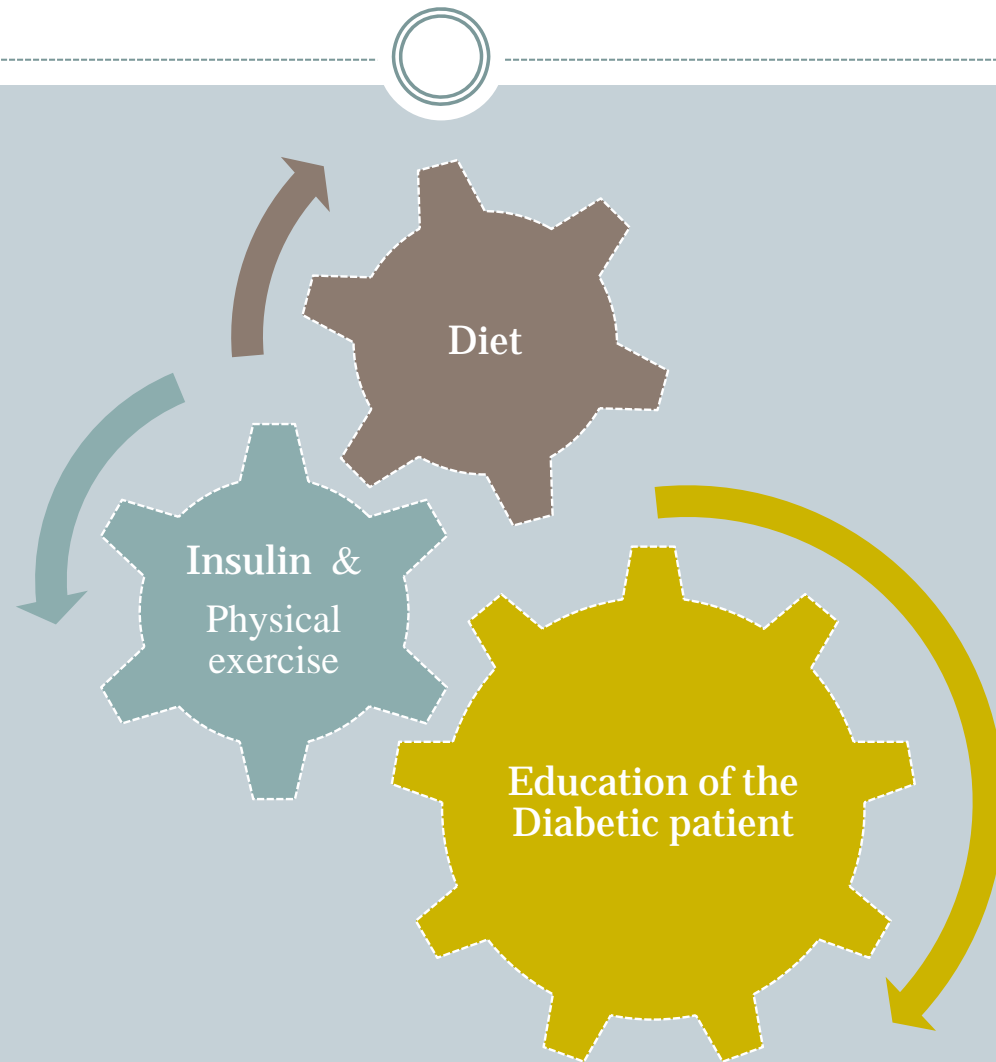
Preva.2006
6.7%

Preva.2007
8.2%

Preva.2025
9.8%

Sources: Diamond (WHO), EURODIAB, DGS, 2007

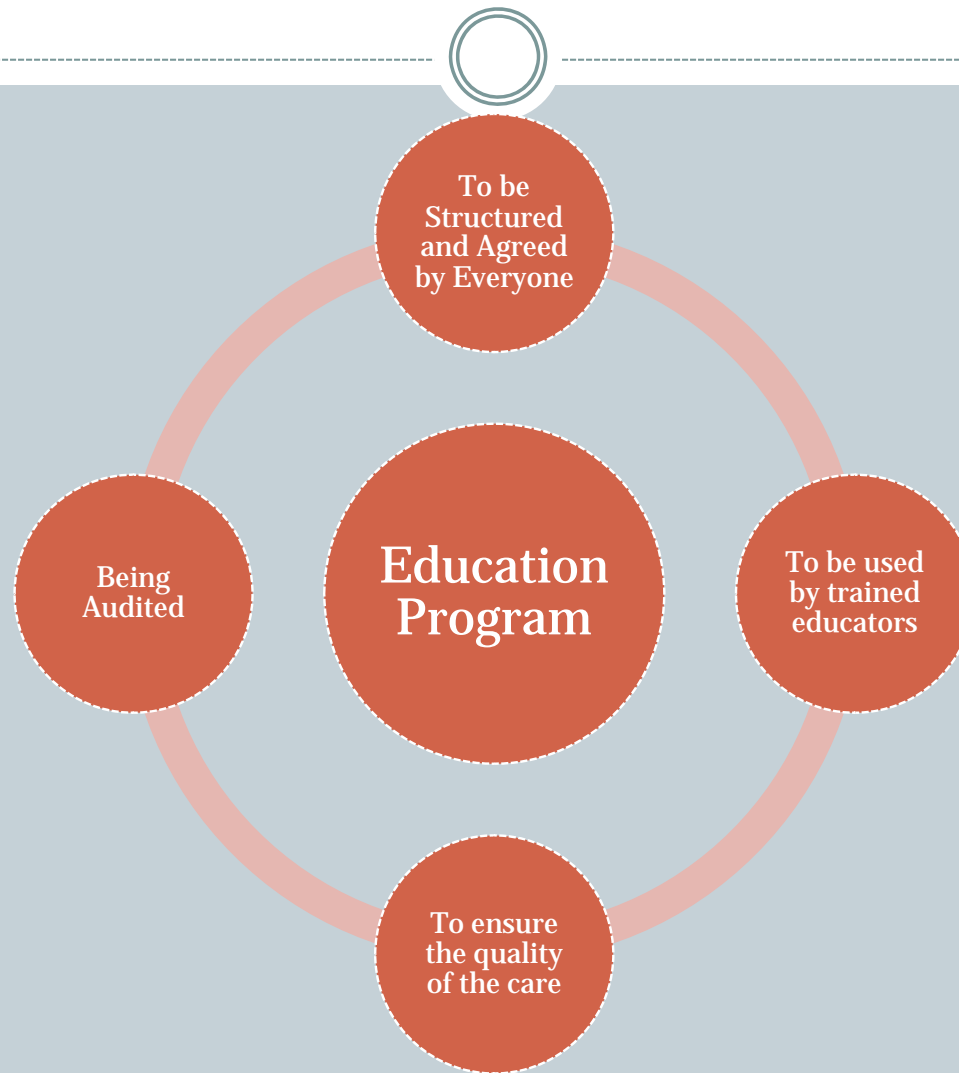
Diabetes treatment



Challenges to the therapeutic education of Child International Society for Paediatric A Di

"All child has the right to a structured, professional and comprehensible education in order to enable the former as well as his family to take control of his disease"

Criteria for a suitable therapeutic education program



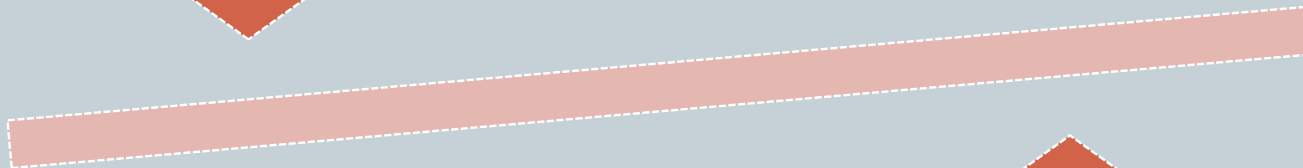
Guidelines in a Therapeutic Education Program



Social Networks: the way individuals are connected may be critical



**Well connected
individuals may have
more influential role
[time, trust, reciprocity]**



**Weakly connected
individuals involves
occasional transactions, in
which the identity of the
individuals has less
importance [minimum
levels of trust , reciprocity]**



AIM OF THE STUDY



The diagnosis and analysis of existing social networks: as innovative & complex

- To verify and analyze which are the limitations of the existing social networks

To look for gaps and to adopt the strategies to maximize the quality of care

- To learn about people's daily lives and the development of preventive interventions

Aim do the Study



Purpose: to analyze the existing social networks for the support to children with Type 1 Diabetes on Barreiro

Purpose of the study



Action

- To analyze the existing potential and limitations to the action of health actors in the social network

Profile

- To characterize the profile of the existing social networks which support these children

Promote

- To identify the critical factors enabling to promote the improvement of articulation of the care provided to these children

Methodology



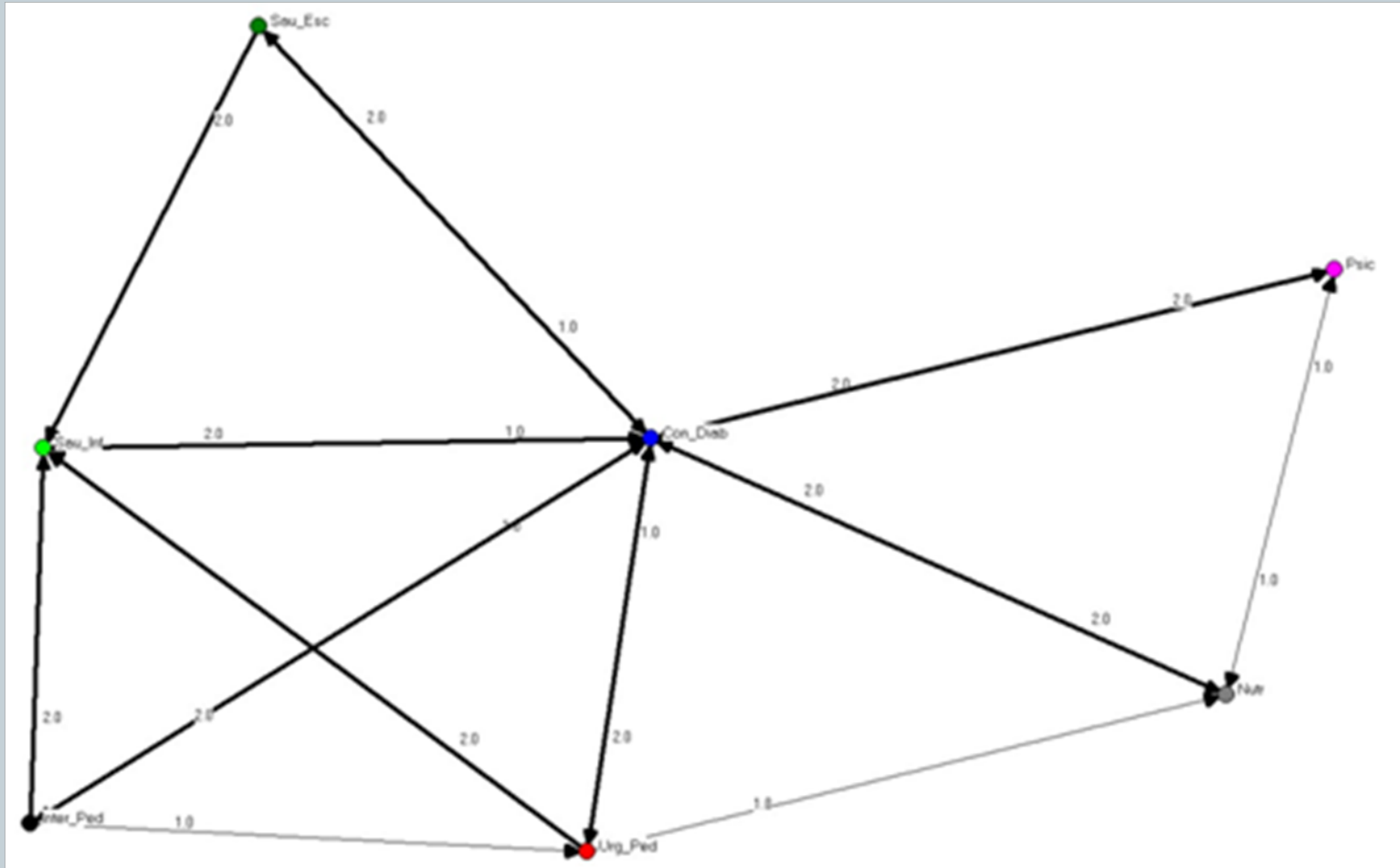
Profession	Institution	Duties in the Organization	Years of service
Nurse	HNSR	Nursing director	23 years
Nurse	HNSR	Coordinating nurse Paediatrics Emergency	10 years
Nurse	HNSR	Paediatric Diabetes Outpatient consultation	16 years
Nurse	HNSR	Diabetes Consultation	19 years
Nutrition	HNSR	Nutrition Consultation	7 years
Doctor	HNSR	Director Paediatrics	17 years
Doctor	HNSR	Diabetes Consultation	2 years
Nurse	HNSR	“Crescer” Partnership	22 years
Psychologist	HNSR	Psychology Consultation	5 years
Nurse	CSB	Health at School	7 years
Nurse	CSB	Child health	10 years

Densities in Support Network for the treatment



	Paediatric Emergency Unit	Diabetes consultation	Paediatrics Inter.	Nutrition	Psychology	Health in Schools	Child Health
Paediatric Emergency Unit		2	0	1	0	0	2
Diabetes Consultation	1		1	2	2	1	1
Paediatrics Inter.	1	2		0	0	0	2
Nutrition	0	2	0		1	0	0
Psychology	0	2	0	1		0	0
Health in Schools	0	2	0	0	0		2
Child Health	0	2	0	0	0	0	

“Weighted” Network of formal contacts in the treatment of the Child with Diabetes



Analysis of Results: In any social network there are ties with close relationship



Paediatric Emmergency Unit
Diabetes Outpatient Consultat.
Paediatric Hospitalization
Child Health

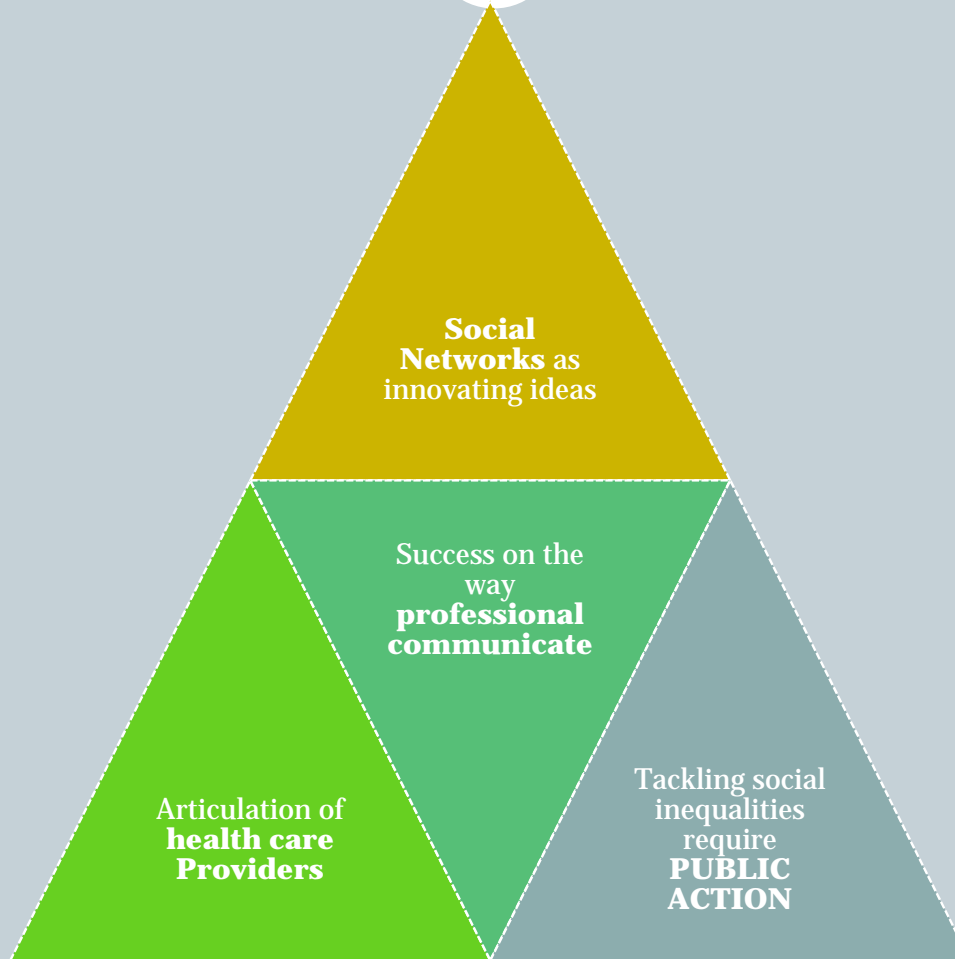
Paediatric Emmergency Unit
Diabetes Outpatient Consultat.
Nutrition

Quality Assurance
of Health

Diabetes Outpatient Consultat.
Nutrition
Psychology

Diabetes Outpatient Consultat.
Health at School
Child Health

Conclusion

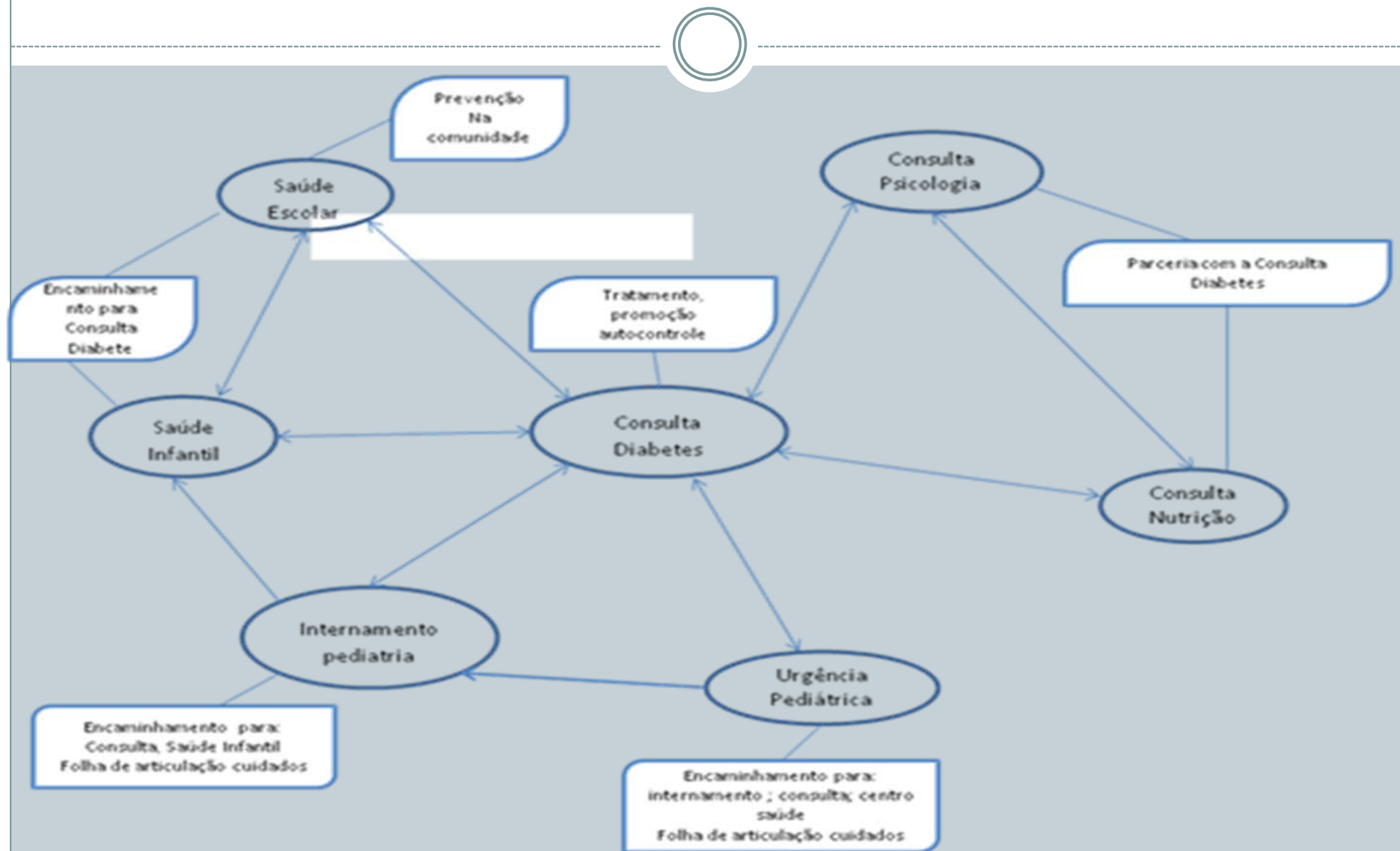


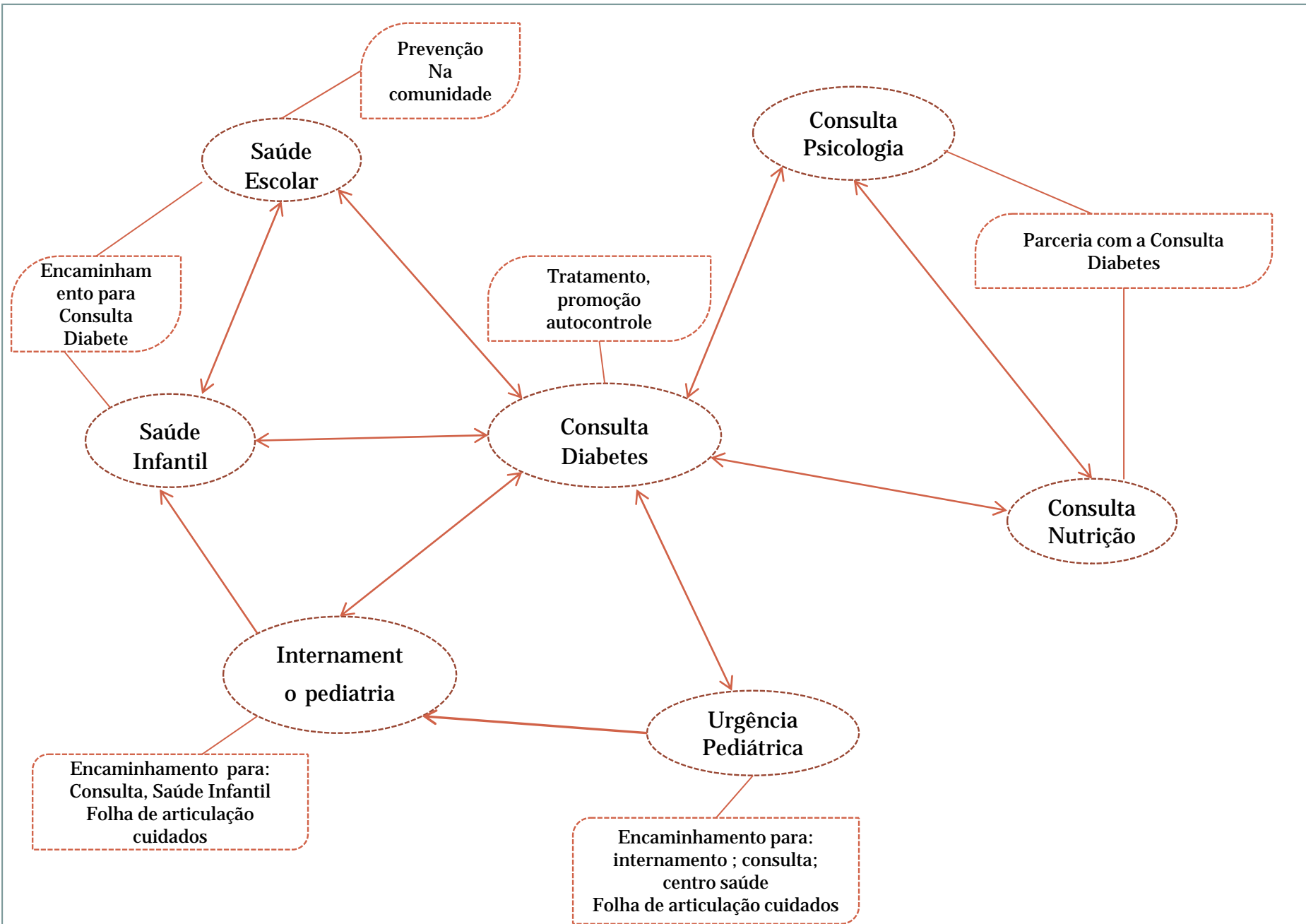
Conclusions



- Organizations need a set of systems for information management, team work and a strong leadership in the management of the structure, processes and results
- Communication difficulties are due to unsuitable procedures
- In order to understand and quantify the quality of care it is fundamental to assess and to audit the procedures of the organizations

Formal Network for the Treatment of the Child with Diabetes





Rede Formal do Tratamento da Criança Com Diabetes

Thank you for your attention