## UNDAH

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THE ULSTER, NORTH DOWN & ARDS HOSPITALS TRUST THE ULSTER HOSPITAL DUNDONALD BELFAST BT16 ORH NORTHERNIRELAND

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ADDRESSEE: TOR NEW STEWART, S.H.O.
ALAN WARD, RISHSC

COMPANY:

FAX NO:

NO. OF PAGES TO BE FAXED: //

EXCLUDING COVER SHEET

FROM: SECRETIANY

DATE: 22-10.96

DEPARTMENT: CHILD PHENT CENTRE EXT NO:

TIME: 3-15/21

ADDITIONAL MESSAGE:

CR - RVH

090-013-015

CG/JC/U87 06831

2 August 1996

Clinic: 1.8.96

Dr. McMillin 220 Knock Road Belfast BT5 60F

Dear Dr. McMillin,

## Claire Roberts

It was nice to meet with Allan and Jennifer Roberts, Claire's parents, and to continue discussion about Claire's behaviour. Parents find that Claire's performance at school doesn't seem to reflect her true potential. Part of this is because Claire is so active, easily distracted, inattentive.

- I began by opening up the issue of attention deficit hyperactivity disorder, describing it as problems with
- 1. Planfulness i.e. reflection,
- 2. Selectivity i.e. vigilance and awareness,
- 3. Inhibition including resistance to distraction,
- 4. Continuity i.e. sustaining mental effort and
- 5. Monitoring, the ability to detect error and correct.

Because of Claire's learning disabilities I don't think that her attentional difficulties are the central issue but if present they certainly could have an impact on her quality of life and ability to learn. In addition parents know that children with attentional problems are emotionally volatile.

While it is difficult to tease apart the different aspects of Claire's behaviour a trial with stimulant medication such as Ritalin would not be unreasonable. The advantage of using Ritalin is that within 1 or 2 days it would be clear whether it would be helpful. If the family want to proceed I would suggest the following plan.

Prescribe one week of small white pill as a placebo and one week of Ritalin 10 mg tablets taken at breakfast with food. One member of the family would have to give the tablets while their spouse was blinded and an independent observer. While giving the Ritalin I would suggest starting with just 5 mg i.e. half a tablet for the first 2 days and then moving up to a full dose. The effects should be evident for at least 3-4 hours. Parents know major side effects are decrease in appetite, difficulty getting to sleep (I wouldn't expect it at these doses) and possibility of motor tics. They also know Ritalin is not an addictive drug given at these doses but if given in too high dose the child seems more spacey and disorientated.

CR - RVH

090-013-016

- 2 -

Claire Roberts

I would be pleased to continue contact with the Roberts if they want to go ahead with the trial. It is easiest to call me Monday and Wednesday mornings between 8.30 and 9.00 at the Ulster Hospital - Belfast 484511 Extension 2828.

Yours sincerely,

Colin

Dr. C. Gaston, MB ChB FRCP(C) Consultant Community Paediatrician

cc: Family

P.S. There is a very small risk of inducing seizures with Ritalin or indeed any of the stimulant medications.

Didn't try derthe blid tral.

Phone call: Sept nao: well, none focused on Rital: 10mg

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CR - RVH

CG/JC/U87 06831

30 May 1996

Clinic: 30.5.96

Dr. McMillin, 220 Knock Road Belfast BT5 6QF

Dear Dr. McMillin,

## Claire Roberts

dob 10.1.87

It was nice to meet Claire on first occasion at the Thursday morning clinic at the Ulster, May 30th. Claire, 9 years 5 months, is known to have moderate learning difficulties and history of seizures from 6 months to 4 years of age. She has been off Epilim for the past year and seizure free.

Most of the consultation was discussing Claire's behavioural problems with Mrs. Roberts.

The family and school both feel that Claire is not achieving her potential because of er "scattiness". It may take all morning to settle her for seat work at school and she bounces around both physically and verbally. In addition she has become obsessed with paper and in the past had similar obsessions with torlet brushes and soap.

Claire appears to have difficulty both planning and reflecting as well as selecting her choices and resisting distraction. She also has trouble sustaining mental effort and monitoring her actions.

All of these traits are part of attentional difficulties. I think it would be very difficult to rate her behaviour using one of the classic scales for attention deficit hyperactivity disorder. Having said this I am using them less and less these days and feel it is legitimate to describe her as having attentional difficulties.

I think Claire's family have several therapeutic options and I just began to discuss these with Claire's mother, Jennifer, today. One reasonable option would be to consider a brief trial with stimulant medication. This may be Ritalin or perhaps Pemoline or Amphetamine. All 3 medications, while chemically different, have a similar side affect profile. I didn't discuss this in detail but many children have decreased appetite and some difficulty sleeping in the first week or two, if the child has motor tics they may be exacerbated with treatment.

- 2

Claire Roberts

Other medications which may be more useful for obsessive behaviour include the SSRIs. I described this to mother as the same group as Prozac. I have been very pleased with SSRIs used in children with depression and some with obsessive problems.

As you can see I am just beginning to open these issues up with the family. I would be very pleased after they have received this letter to meet with parents and continue this discussion as they see fit. I will leave the door open here.

Yours sincerely,

Dr. C. Gaston, MB ChB FRCP(C)
Consultant Community Paediatrician

cc: Family

phone call Italy 22 nd: Claime showing attention seeling behavior. constantly on the 90". Ements coming in Ang 196. for discussion re therapeutics.

CR - RVH

090-013-019