



Leading the Way

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Accredited by the Accreditation Association for Ambulatory Healthcare (AAAHC)

LAURA KAY RUHOLL
06/16/2013
0000763845
05/27/1999

June 16, 2013

To Whom It May Concern

RE: Ruholl, Laura Kay
DOB: 05/27/1999

To Whom It May Concern,

This letter is regarding a patient of record in our office, Laura Ruholl, date of birth May 27, 1999. She is a patient under the care of Dr. Daniel Lanzotti, Family Practice physician at Springfield Clinic. Laura was diagnosed with cystinuria at the age of 4 years. Cystinuria is an inherited metabolic disorder characterized by the buildup of cystine crystals or stones in the kidneys and bladder. Cystine is an amino acid one of the building blocks of protein. In patients not afflicted by disorder, cystine is filtered by the kidneys and absorbed back into the bloodstream. People with cystinuria cannot properly reabsorb cystine into their bloodstream and the amino acid accumulates in their urine. This typically causes kidney stones to form. These kidney stones are typically larger than the average kidney stone and can cause blockages in the urinary tract.

Cystinuria is typically treated with a medication called Thiola. This medication, in addition to potassium citrate, are the only known treatment medications for this disorder. This medication helps prevent cystine stone formation in patients afflicted by cystinuria. Thiola is a medication that must be monitored on a regular basis. Patients who take this medication could potentially develop blood disorders and dyscrasias that could potentially be harmful to them. Some of the possible adverse reactions to this medication are anemia, agranulocytosis, thrombocytopenia, and leukopenia. In addition, liver function tests should also be monitored frequently to avoid potential complications. Laura typically has blood levels drawn and analyzed every 6 months to monitor for possible complications associated with her therapy.

There are potential risks associated with Thiola therapy for treatment of cystinuria disorder.

If you have any further concerns or questions regarding our patient, Laura Ruholl, please contact our office at 217-528-7541.

For purposes of privacy compliance, this document is released to the patient for review, approval, and forwarding to the intended receiver.

Sincerely,

Exhibit B 1 of 2

LAURA KAY RUHOLL

06/16/2013

0000763845

05/27/1999

Unsigned

Mindy Hazard, FNP-BC

Mindy Hazard, FNP-BC

Daniel Lanzotti MD

Daniel Lanzotti, MD

cc: To Whom It May Concern

J#: 80464466

aec

Exhibit B

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