

**Iowa Department of Inspections and Appeals
Health Facilities Division
Adult Services Civil Penalty Citation**

Date:	August 9, 2019
Program Name:	Courtyard Estates at Cedar Pointe
Address:	6132 NE 12 th Ave Pleasant Hill, IA 50327
Type of Action:	Investigation #83150-C, 83178-C, 84316-C, 84398-I
Date(s) of Action:	6/11/19 – 7/23/19

State Rule #	State Rule	Amount of Civil Penalty
67.5(6)(d)	481-67.5(231B,231C,231D) Medications. Each program shall follow its own written medication policy, which shall include the following: 67.5(6) When medications are administered traditionally by the program: d. Medications shall be administered as prescribed by the tenant's physician, advanced registered nurse practitioner or physician assistant. Based on interview and record review the Program failed to consistently administer medications as prescribed. This affected 1 of 4 tenants reviewed during the investigation of 83150-C and 83718-C. Finding follows: Record review on 6/11/19 revealed Progress Notes for Tenant #1. Review of the notes revealed the following entries: a. 6/3/19 at 11:13 a.m.: Levetiracetam solution 100 mg/ml give 7.5 ml by mouth in the afternoon - "Med not available." b. 6/3/19 at 7:05 p.m.: Levetiracetam solution 100 mg/ml give 7.5 ml by mouth in the evening - "Med unavailable." c. 6/4/19 at 11:29 a.m.: Levetiracetam solution 100 mg/ml give 7.5 ml by mouth in the afternoon - "(LPN) faxed over the order." d. 6/4/19 at 6:31 p.m.: Levetiracetam solution 100 mg/ml give 7.5 ml by mouth in the evening - "Med unavailable." e. 6/5/19 11:25 a.m.: Levetiracetam solution 100 mg/ml give 7.5 ml by mouth in the afternoon - "Med not available." Record review on 6/24/19 revealed an Incident Report (IR), dated 6/6/19, which read: "Resident had liquid Keppra (Levetiracetam). Medication ordered from the pharmacy on 6/3, 6/4, 6/5 and again on 6/6 after unwitnessed fall from what appeared to be a seizure." When interviewed on 6/13/19 Staff A confirmed she notified the nurse when Tenant #1 ran out of Levetiracetam (Keppra). Staff A said there was no mechanism in place to notify the nurse prior to the tenant using the last of his liquid medication. She explained that generally staff would notify the nurse/pharmacy a week before medication would run out but it was difficult to tell with Tenant #1's liquid medication (Levetiracetam).	\$2500.00

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	Record review on 6/13/19 revealed Tenant #1's service plan dated 2/13/19. According to the service plan staff administered medications. Staff should notify the nurse if liquids/creams or any PRN (as needed) medications or medications in bottles are low via nurse-communication form. The service plan indicated the nurse would reorder the medications. When interviewed on 6/13/19 at 11:40 a.m. the Director of Clinical Quality Management and Licensed Practical Nurse (LPN) confirmed the Program could not administer Tenant #1's medication as they had not received Tenant #1's medication from an outside pharmacy but they continued to contact the pharmacy. Record review on 6/27/19 revealed Lab Results for Tenant #1 from Iowa Methodist Medical Center (IMMC). According to Tenant #1's lab report on 6/6/19 the Levetiracetam (Keppra) measured less than 2.0. According to the lab report reference range should be from 12.0 - 46.0 mcg/ml. Further review on 6/27/19 revealed an order form from Des Moines Othpaedic Surgeons from a follow up appointment for a left clavicle fracture. After being discharged from the hospital, Tenant #1 went to skilled nursing care before returning to the Program on 7/3/19. When interviewed on 6/27/19 the Director of Clinical Quality Management confirmed the normal range for Levetiracetam (Keppra) should be 12.0 - 46.0 mcg/ml. Record review on 6/27/19 revealed Mercy Clinical Laboratory results for Tenant #1 on 11/30/18. According to the results Tenant #1's Levetiracetam level measured 15.0 mcg/ml. When interviewed on 6/27/19 at 1:35 p.m. the tenant's Advanced Registered Nurse Practitioner (ARNP) said Tenant #1's last lab report was done 11/18 and his Levetiracetam (Keppra) level was 15. According to the ARNP she had been notified that Tenant #1 had not received his Levetiracetam for a number of days due to the pharmacy not delivering the medication. She confirmed a lab value less than two would indicate this. Record review and interview on 7/17/19 revealed the Program could not provide signed physician's orders for the time of the incident. The physician's orders provided by the Program were signed and dated by the ARNP on 6/17/19. The Program provided physician's orders dated 2/13/19 which indicated Tenant #1 should receive Levetiracetam (Keppra) solution MG/ML give 7.5 ml by mouth two times a day (afternoon and evening).	
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