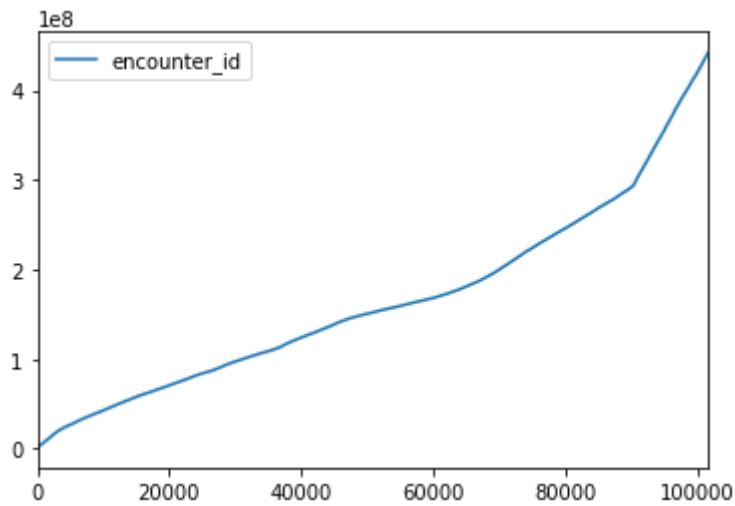
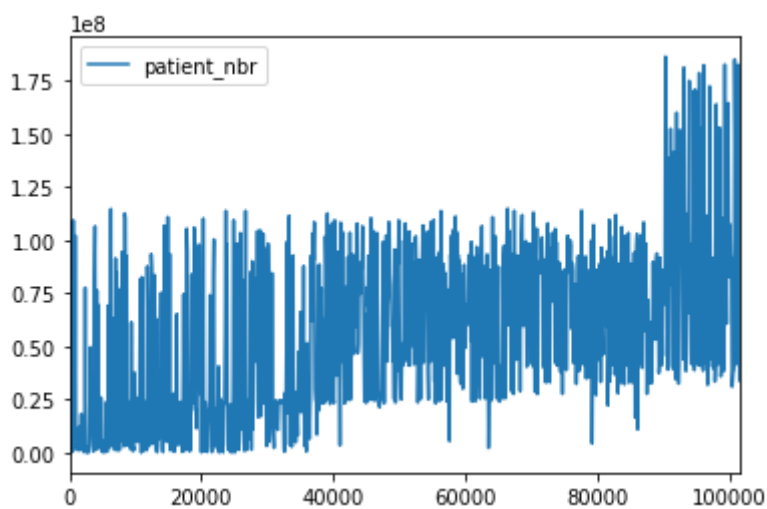


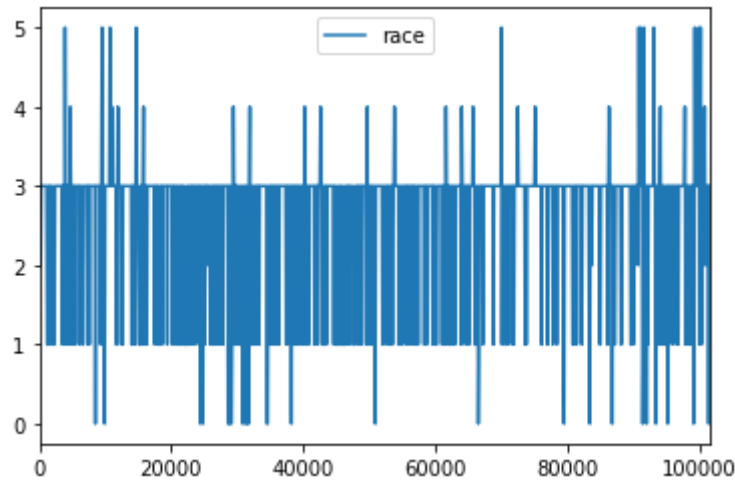
1. **Encounter\_id** - kolumna ta ma tendencje stale wzrostowa i opisuje ona id spotkania



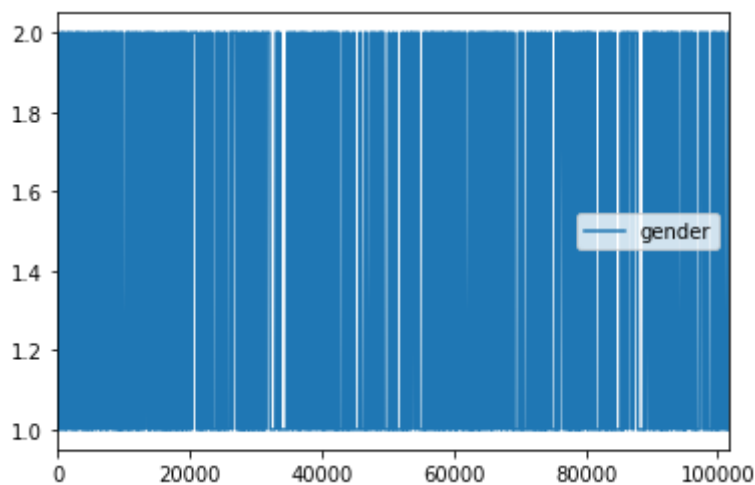
2. **Patient\_nbr** - zauważalne różnice pomiędzy zbiorami 0-40000, 40000-90000, 90000-100000 - możliwe że zbiory te są pobrane z 3 różnych szpitali



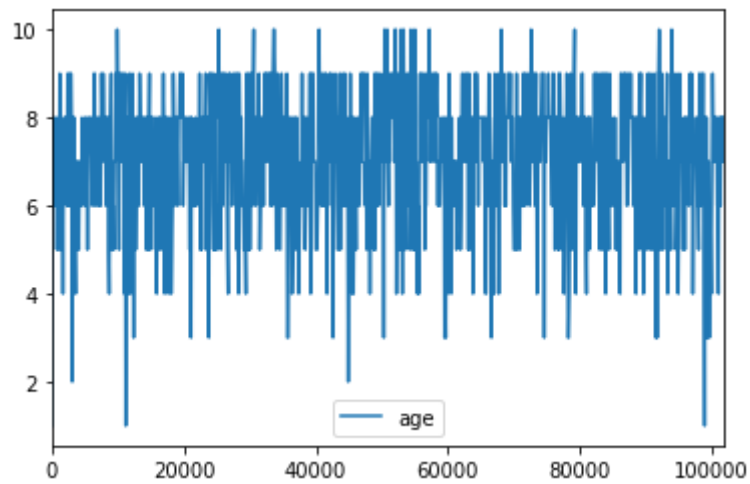
3. Race - zauważalna przewaga populacji 1,2,3 czyli afroamerykanów, azjatów oraz ludności białoskórej ('?': 0, 'AfricanAmerican': 1, 'Asian': 2, 'Caucasian': 3, 'Hispanic': 4, 'Other': 5)



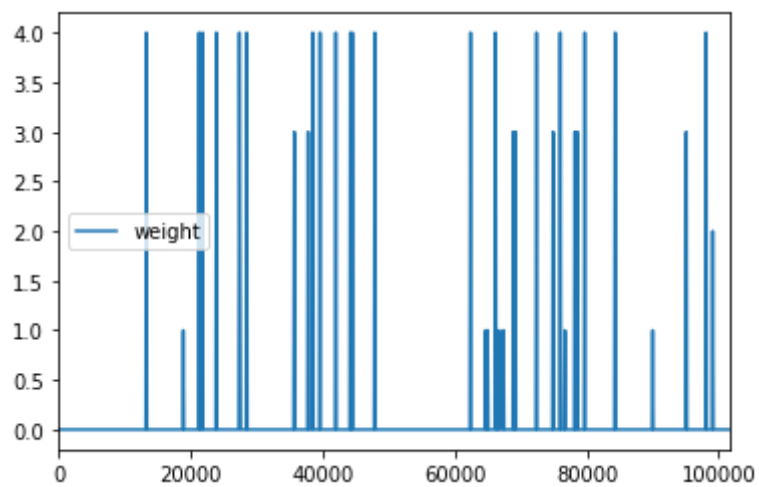
4. Gender - zauważalna przewaga pacjentów płci męskiej, NO ALE NIC NIE WIDAC W OGOLE NO ('Female': 1, 'Male': 2)



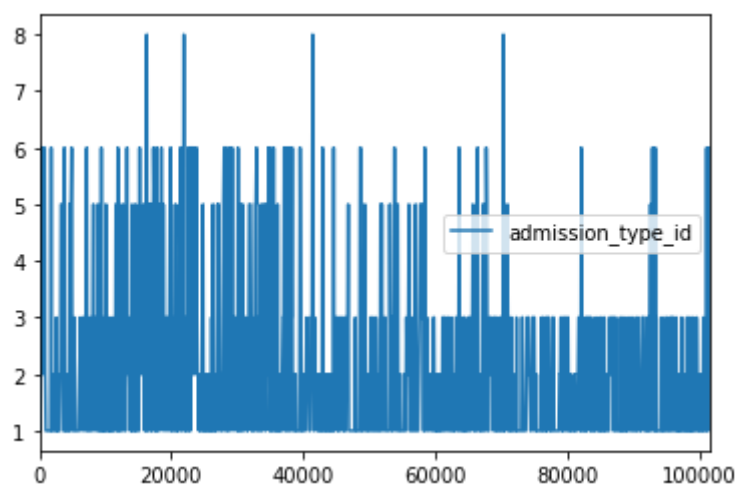
5. Age ('[0-10)': 1, '[10-20)': 2, '[20-30)': 3, '[30-40)': 4, '[40-50)': 5, '[50-60)': 6, '[60-70)': 7, '[70-80)': 8, '[80-90)': 9, '[90-100)': 10)



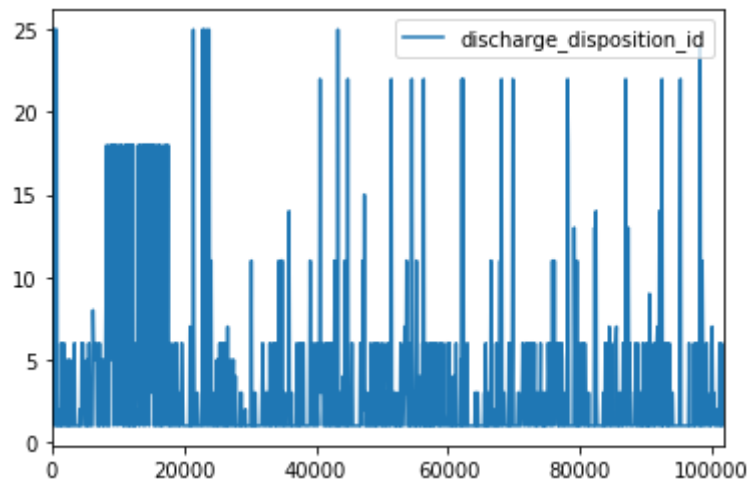
6. Weight ('?': 0, '[100-125)': 1, '[25-50)': 2, '[50-75)': 3, '[75-100)': 4)



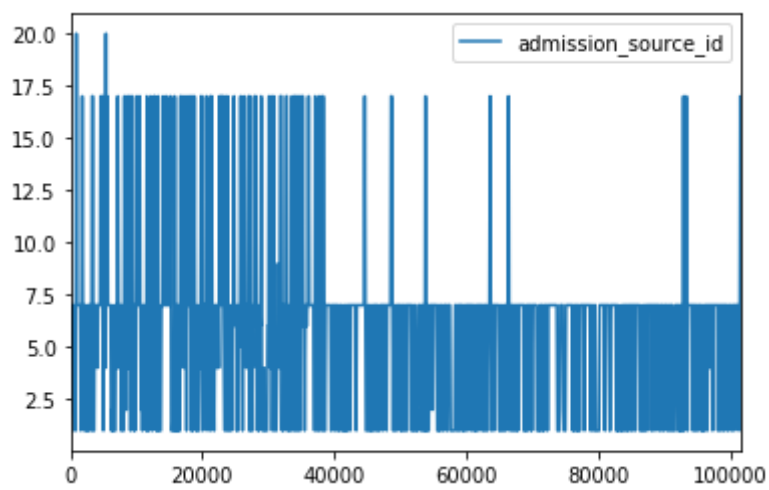
7. Admission type id



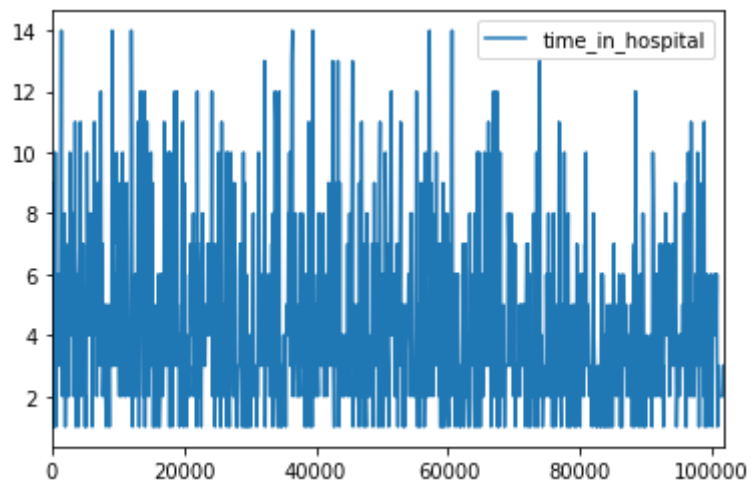
8. Discharge disposition id



### 9. admission\_source\_id

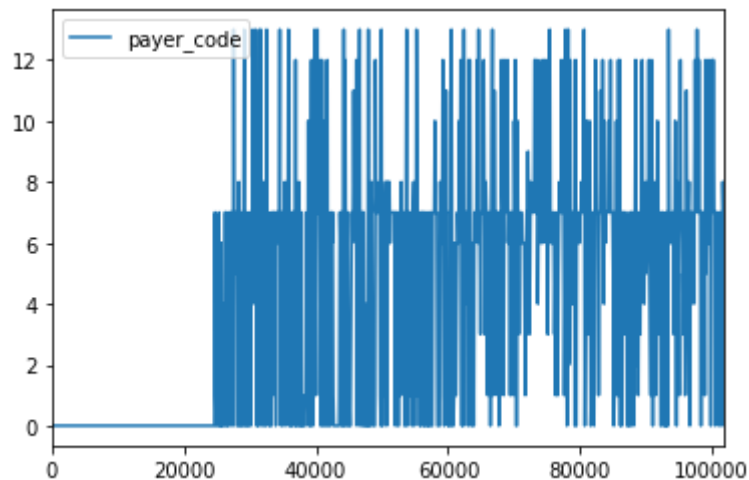


### 10. time in hospital

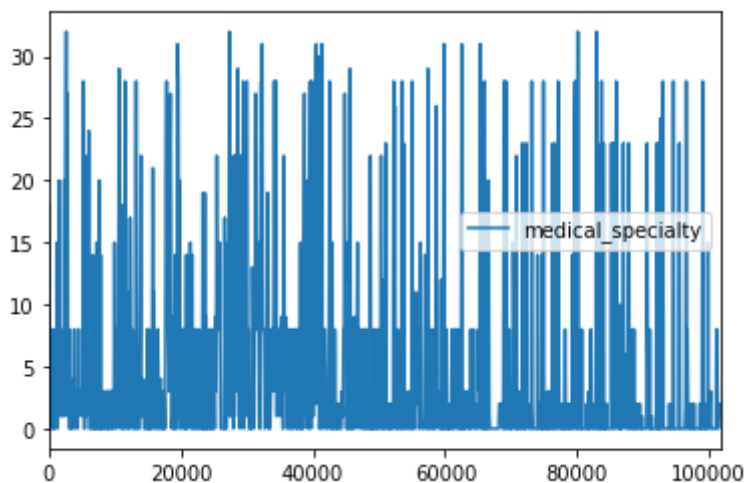


### 11. payer code

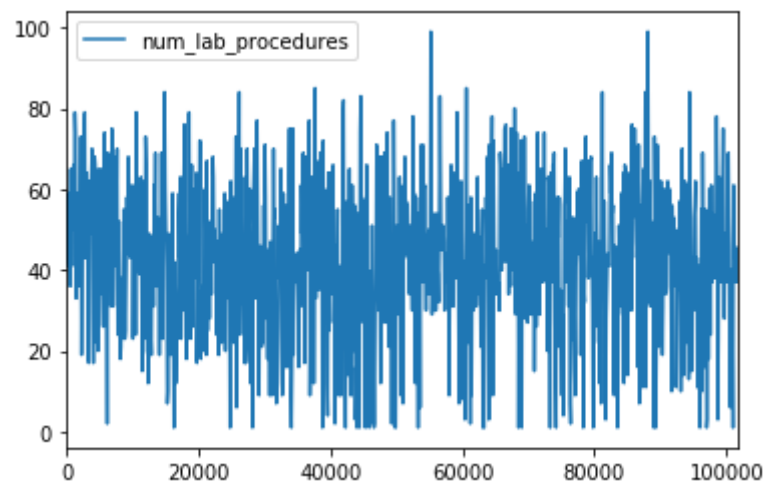
12. ('?': 0, 'BC': 1, 'CH': 2, 'CM': 3, 'CP': 4, 'DM': 5, 'HM': 6, 'MC': 7, 'MD': 8, 'MP': 9, 'OG': 10, 'PO': 11, 'SP': 12, 'UN': 13)



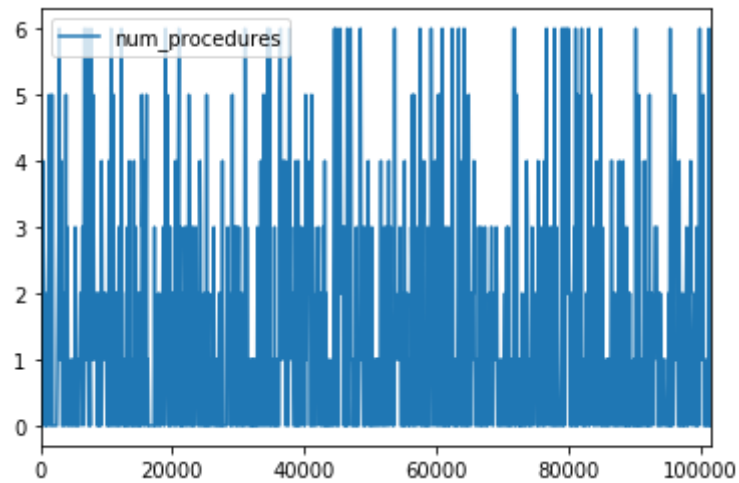
13. medical specialty ('?': 0, 'Cardiology': 1, 'Emergency/Trauma': 2, 'Family/GeneralPractice': 3, 'Gastroenterology': 4, 'Gynecology': 5, 'Hematology': 6, 'Hematology/Oncology': 7, 'InternalMedicine': 8, 'Nephrology': 9, 'Neurology': 10, 'ObstetricsandGynecology': 11, 'Oncology': 12, 'Ophthalmology': 13, 'Orthopedics': 14, 'Orthopedics-Reconstructive': 15, 'Otolaryngology': 16, 'Pediatrics': 17, 'Pediatrics-Endocrinology': 18, 'PhysicalMedicineandRehabilitation': 19, 'Psychiatry': 20, 'Psychology': 21, 'Pulmonology': 22, 'Radiologist': 23, 'Radiology': 24, 'Surgeon': 25, 'Surgery-Cardiovascular': 26, 'Surgery-Cardiovascular/Thoracic': 27, 'Surgery-General': 28, 'Surgery-Neuro': 29, 'Surgery-Thoracic': 30, 'Surgery-Vascular': 31, 'Urology': 32)



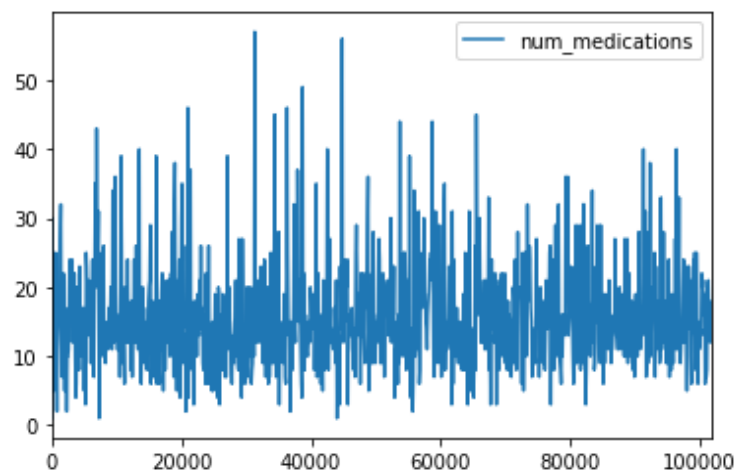
14. num lab procedures



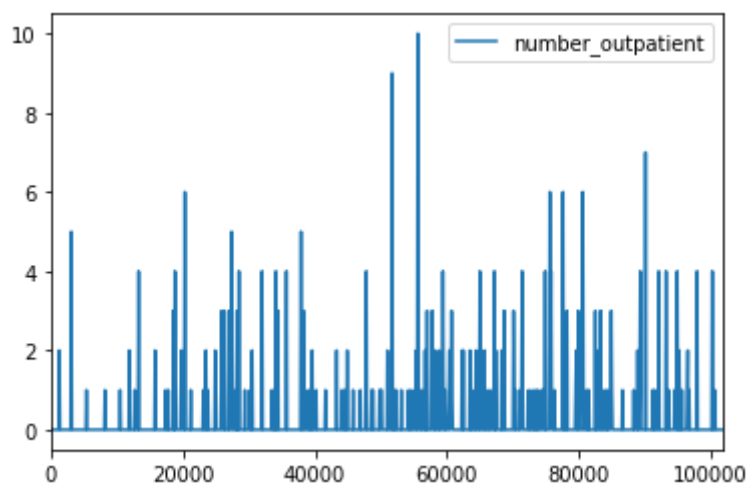
15. num procedures



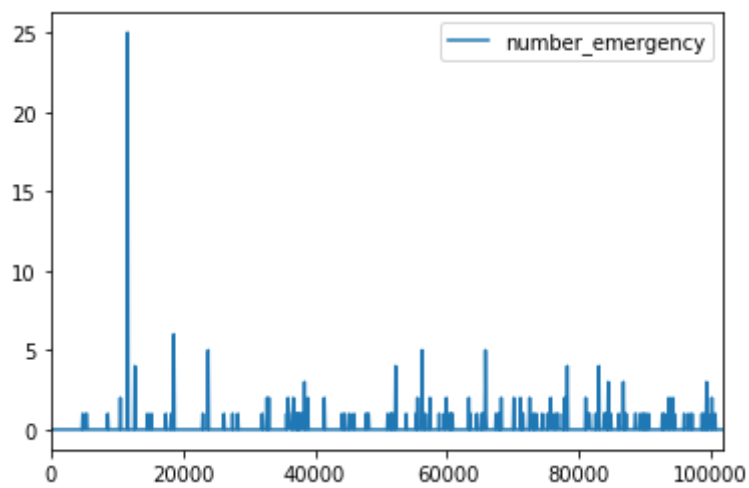
16. num medications



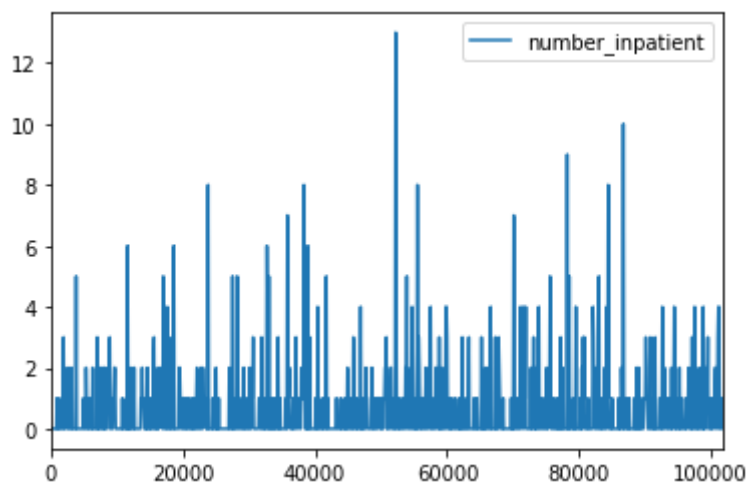
### 17. number outpatient



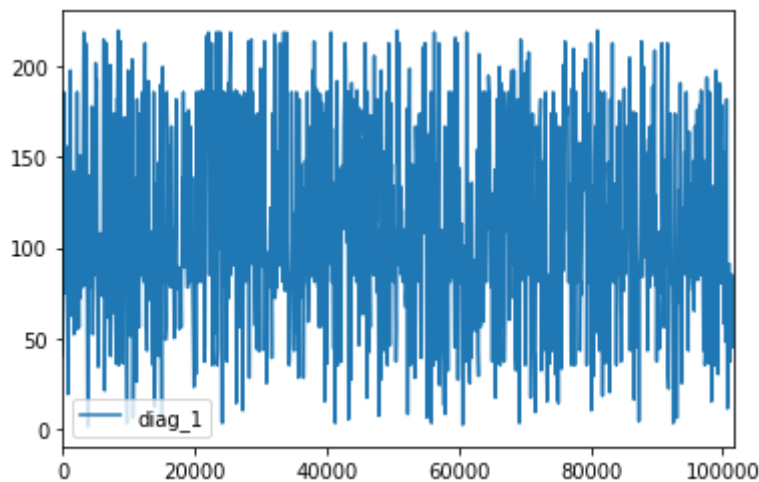
### 18. number emergency



### 19. number inpatient



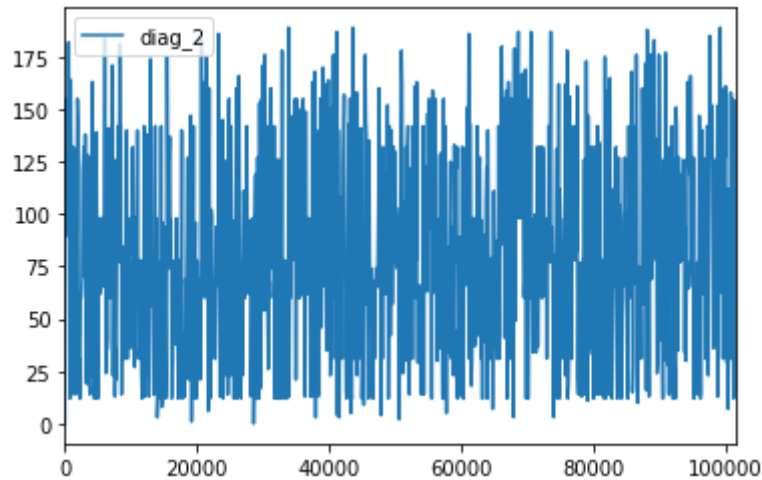
20. diag 1 ('112': 1, '150': 2, '153': 3, '155': 4, '156': 5, '162': 6, '171': 7, '182': 8, '188': 9, '189': 10, '197': 11, '198': 12, '199': 13, '202': 14, '203': 15, '211': 16, '218': 17, '226': 18, '227': 19, '236': 20, '238': 21, '239': 22, '241': 23, '250': 24, '250.02': 25, '250.03': 26, '250.1': 27, '250.11': 28, '250.12': 29, '250.13': 30, '250.22': 31, '250.4': 32, '250.42': 33, '250.43': 34, '250.6': 35, '250.7': 36, '250.8': 37, '250.81': 38, '250.82': 39, '250.83': 40, '250.92': 41, '253': 42, '276': 43, '278': 44, '280': 45, '284': 46, '285': 47, '286': 48, '287': 49, '289': 50, '290': 51, '291': 52, '292': 53, '294': 54, '295': 55, '296': 56, '297': 57, '298': 58, '303': 59, '305': 60, '310': 61, '311': 62, '324': 63, '331': 64, '332': 65, '340': 66, '342': 67, '346': 68, '348': 69, '357': 70, '361': 71, '38': 72, '383': 73, '386': 74, '401': 75, '402': 76, '403': 77, '410': 78, '411': 79, '413': 80, '414': 81, '415': 82, '426': 83, '427': 84, '428': 85, '430': 86, '431': 87, '432': 88, '433': 89, '434': 90, '435': 91, '436': 92, '440': 93, '441': 94, '443': 95, '444': 96, '445': 97, '446': 98, '451': 99, '453': 100, '455': 101, '458': 102, '459': 103, '461': 104, '466': 105, '478': 106, '481': 107, '482': 108, '486': 109, '491': 110, '493': 111, '507': 112, '510': 113, '511': 114, '514': 115, '516': 116, '518': 117, '519': 118, '527': 119, '530': 120, '531': 121, '532': 122, '533': 123, '535': 124, '536': 125, '537': 126, '540': 127, '550': 128, '552': 129, '553': 130, '556': 131, '557': 132, '558': 133, '560': 134, '562': 135, '564': 136, '565': 137, '566': 138, '569': 139, '571': 140, '572': 141, '573': 142, '574': 143, '575': 144, '576': 145, '577': 146, '578': 147, '584': 148, '585': 149, '590': 150, '592': 151, '595': 152, '599': 153, '600': 154, '604': 155, '607': 156, '608': 157, '611': 158, '614': 159, '618': 160, '625': 161, '642': 162, '648': 163, '654': 164, '658': 165, '680': 166, '682': 167, '683': 168, '696': 169, '705': 170, '707': 171, '711': 172, '714': 173, '715': 174, '721': 175, '722': 176, '724': 177, '729': 178, '730': 179, '733': 180, '756': 181, '780': 182, '781': 183, '784': 184, '785': 185, '786': 186, '787': 187, '789': 188, '794': 189, '796': 190, '8': 191, '805': 192, '807': 193, '808': 194, '812': 195, '813': 196, '816': 197, '820': 198, '821': 199, '823': 200, '824': 201, '826': 202, '844': 203, '852': 204, '860': 205, '861': 206, '920': 207, '935': 208, '962': 209, '965': 210, '980': 211, '989': 212, '996': 213, '997': 214, '998': 215, 'V25': 216, 'V53': 217, 'V55': 218, 'V57': 219, 'V58': 220)



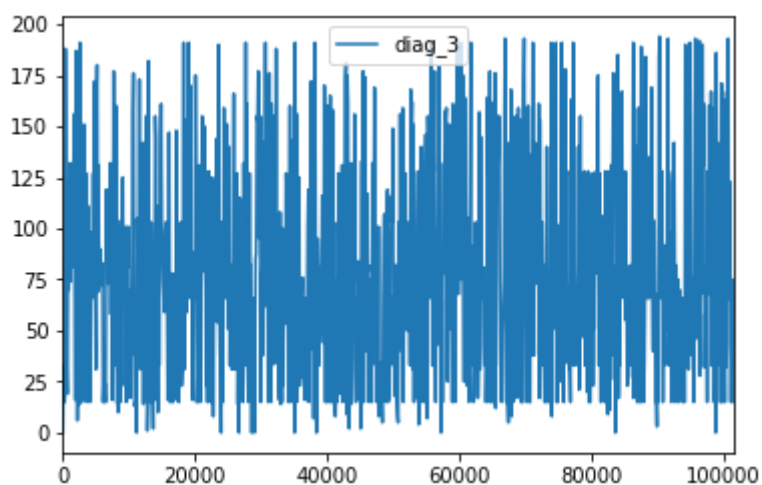
21.

22. diag 2

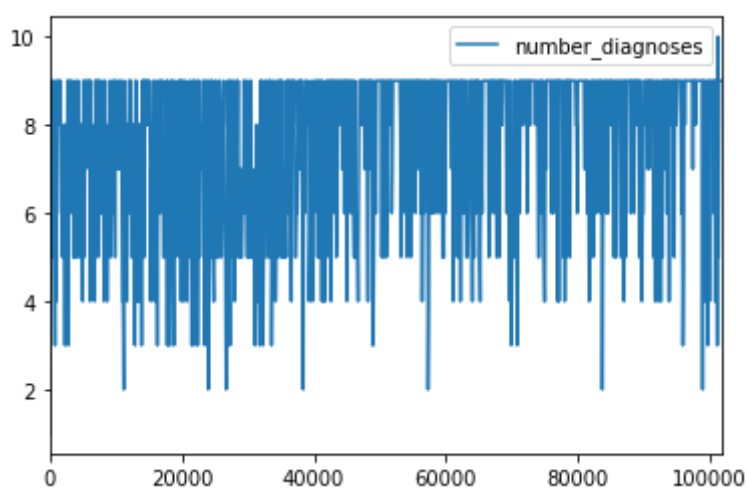




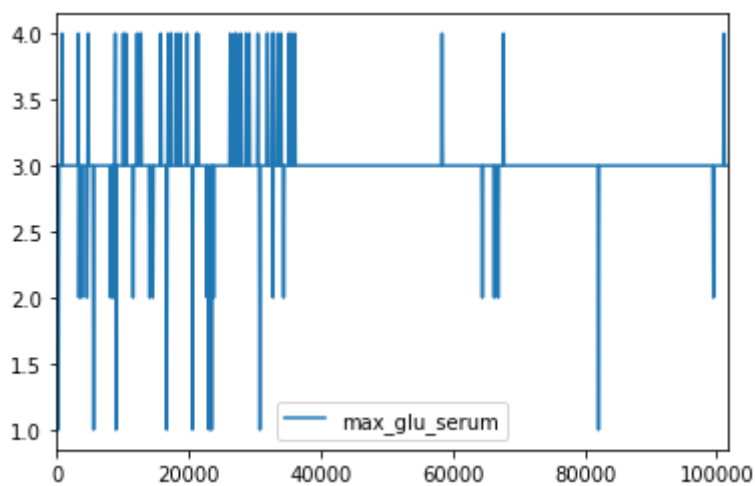
23. diag 3 ('110': 1, '112': 2, '153': 3, '155': 4, '162': 5, '185': 6, '197': 7, '198': 8, '202': 9, '203': 10, '211': 11, '220': 12, '242': 13, '244': 14, '250': 15, '250.01': 16, '250.02': 17, '250.1': 18, '250.4': 19, '250.41': 20, '250.43': 21, '250.51': 22, '250.6': 23, '250.7': 24, '250.8': 25, '250.81': 26, '250.82': 27, '250.83': 28, '250.92': 29, '263': 30, '272': 31, '275': 32, '276': 33, '278': 34, '280': 35, '281': 36, '284': 37, '285': 38, '286': 39, '287': 40, '289': 41, '291': 42, '293': 43, '294': 44, '295': 45, '296': 46, '300': 47, '301': 48, '303': 49, '304': 50, '305': 51, '308': 52, '311': 53, '337': 54, '342': 55, '344': 56, '349': 57, '357': 58, '362': 59, '365': 60, '368': 61, '377': 62, '386': 63, '396': 64, '397': 65, '401': 66, '402': 67, '403': 68, '404': 69, '41': 70, '410': 71, '411': 72, '412': 73, '413': 74, '414': 75, '416': 76, '42': 77, '424': 78, '425': 79, '426': 80, '427': 81, '428': 82, '433': 83, '434': 84, '437': 85, '438': 86, '442': 87, '443': 88, '447': 89, '453': 90, '455': 91, '464': 92, '473': 93, '477': 94, '478': 95, '482': 96, '483': 97, '486': 98, '491': 99, '492': 100, '493': 101, '494': 102, '496': 103, '511': 104, '515': 105, '518': 106, '519': 107, '521': 108, '530': 109, '531': 110, '535': 111, '536': 112, '553': 113, '560': 114, '562': 115, '564': 116, '568': 117, '569': 118, '571': 119, '572': 120, '574': 121, '578': 122, '579': 123, '580': 124, '581': 125, '583': 126, '584': 127, '585': 128, '590': 129, '591': 130, '593': 131, '599': 132, '617': 133, '620': 134, '625': 135, '626': 136, '646': 137, '649': 138, '664': 139, '682': 140, '696': 141, '707': 142, '714': 143, '715': 144, '716': 145, '719': 146, '722': 147, '724': 148, '726': 149, '728': 150, '729': 151, '731': 152, '733': 153, '736': 154, '780': 155, '781': 156, '782': 157, '783': 158, '784': 159, '785': 160, '786': 161, '787': 162, '788': 163, '789': 164, '790': 165, '793': 166, '799': 167, '8': 168, '807': 169, '867': 170, '94': 171, '945': 172, '962': 173, '995': 174, '996': 175, '997': 176, '998': 177, '?': 0, 'E849': 178, 'E878': 179, 'E885': 180, 'E888': 181, 'E929': 182, 'E939': 183, 'V02': 184, 'V07': 185, 'V10': 186, 'V12': 187, 'V15': 188, 'V42': 189, 'V43': 190, 'V45': 191, 'V46': 192, 'V58': 193, 'V85': 194)



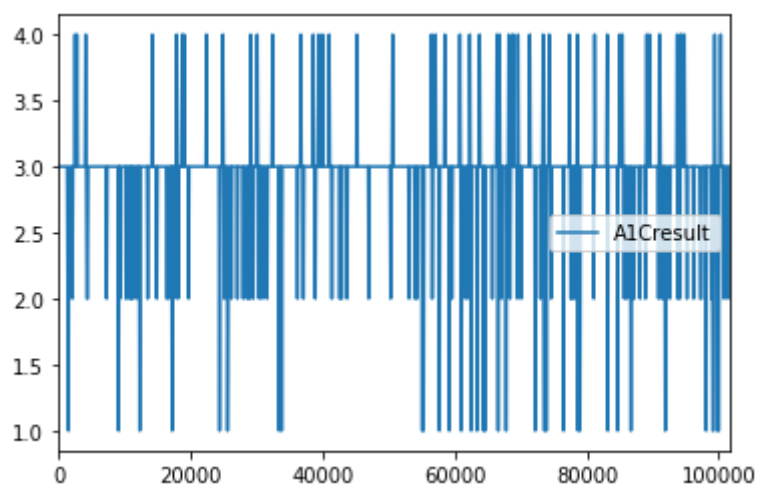
24. number\_diagnoses - liczba diagnoz rozni sie w odcinkach 0-40k 40k-90k 90k-100k



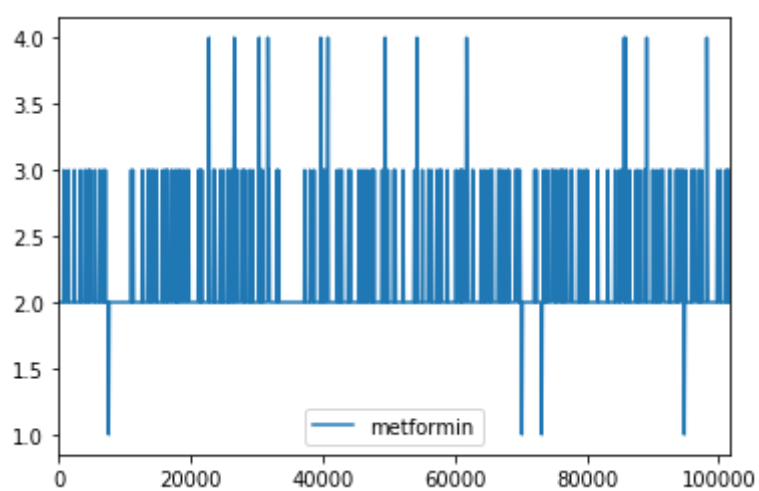
25. max glu serum ('>200': 1, '>300': 2, 'None': 3, 'Norm': 4)



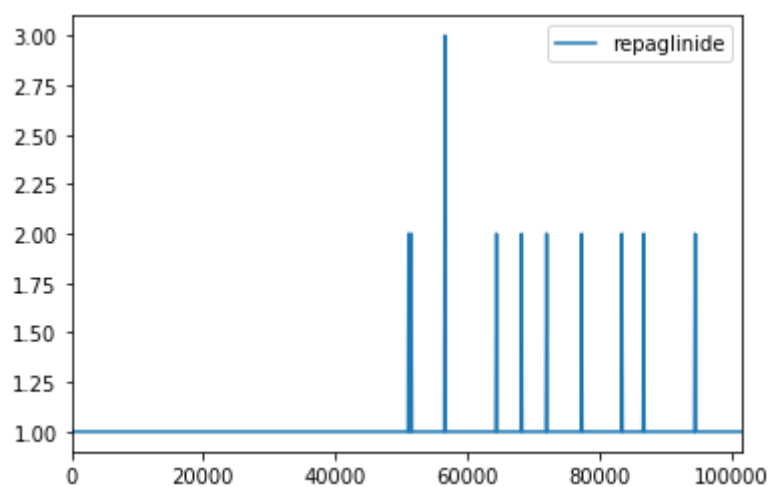
26. A1C result ('>7': 1, '>8': 2, 'None': 3, 'Norm': 4)



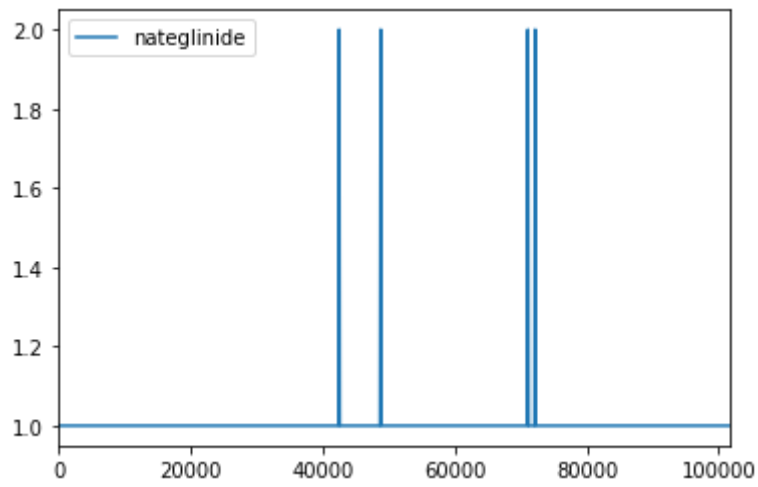
27. metformin ('Down': 1, 'No': 2, 'Steady': 3, 'Up': 4)



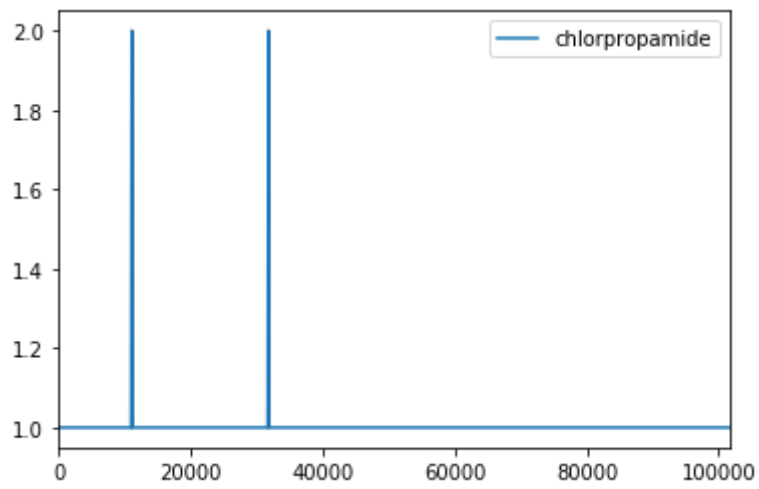
28. repaglinide ('No': 1, 'Steady': 2, 'Up': 3)



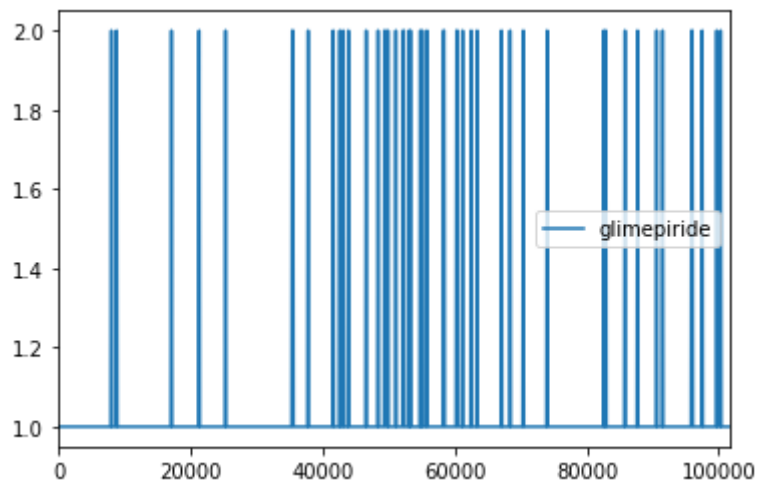
29. nateglinide ('No': 1, 'Steady': 2)



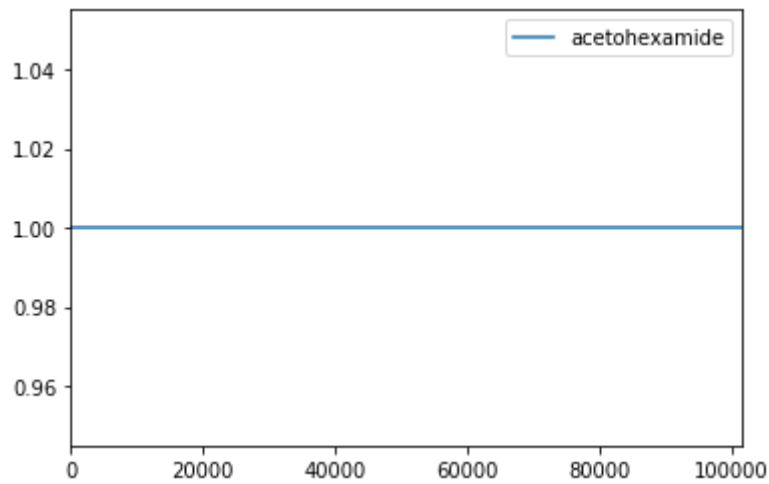
30. chlorpropamide ('No': 1, 'Steady': 2)



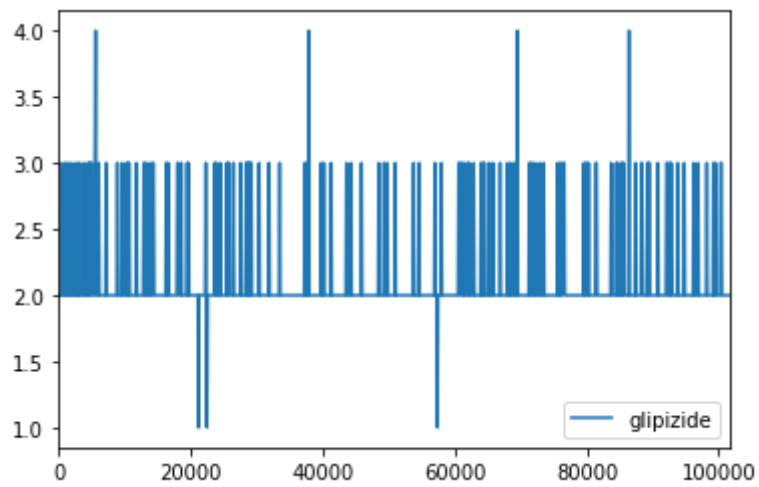
31. glimepiride ('No': 1, 'Steady': 2)



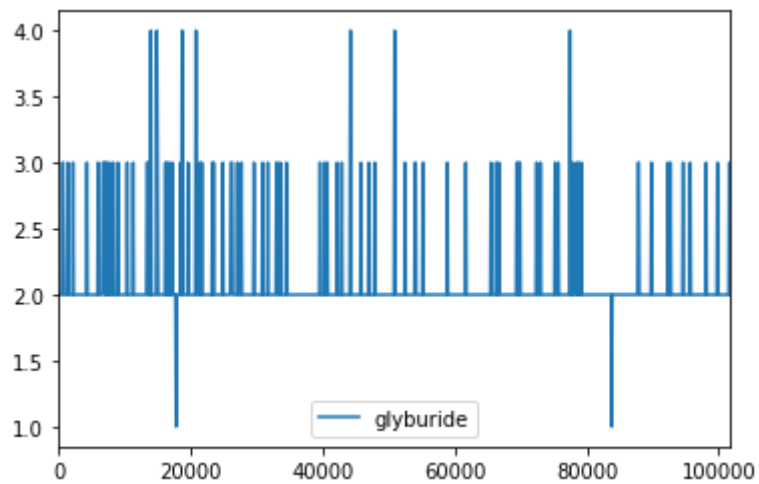
32. acetohexamide ('No': 1)



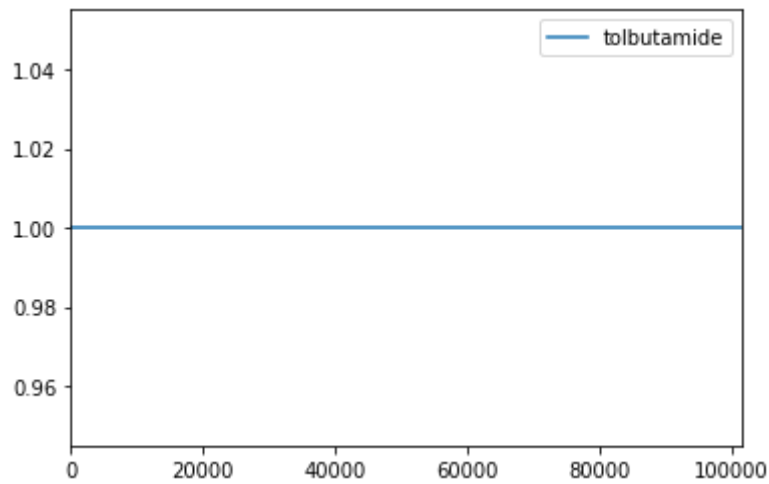
33. glipizide ('Down': 1, 'No': 2, 'Steady': 3, 'Up': 4)



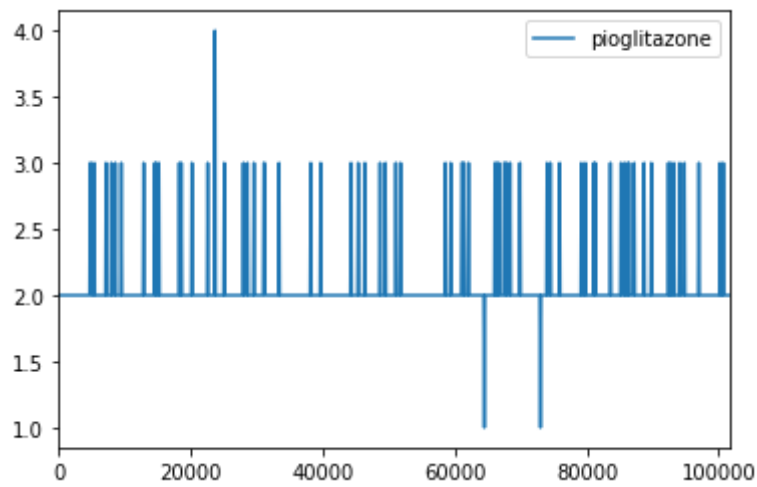
34. glyburide ('Down': 1, 'No': 2, 'Steady': 3, 'Up': 4)



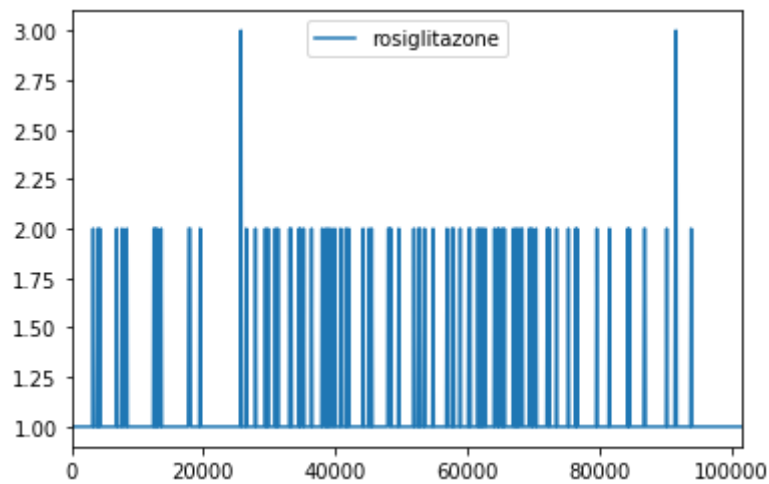
35. tolbutamide ('No': 1)



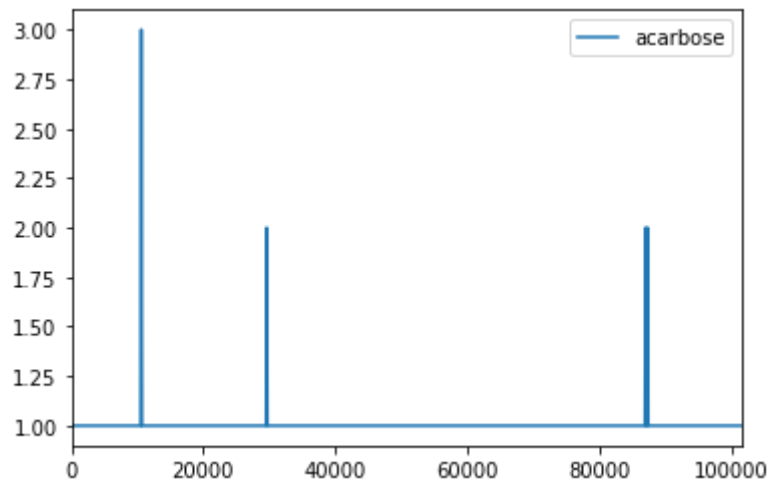
36. pioglitazone ('Down': 1, 'No': 2, 'Steady': 3, 'Up': 4)



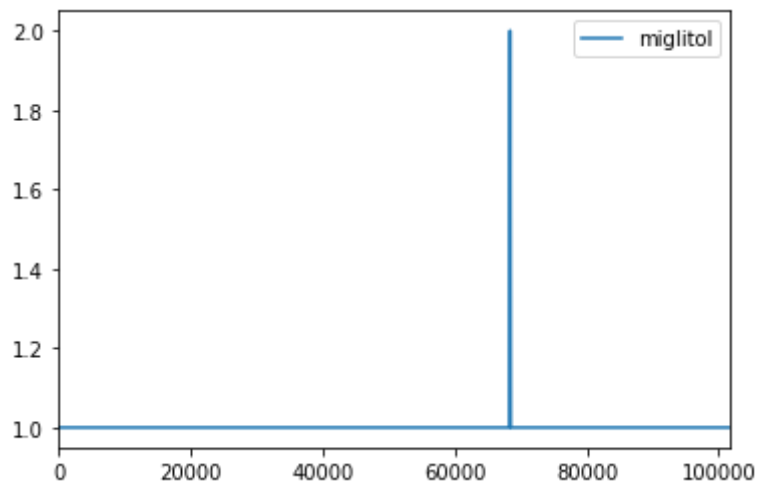
37. rosiglitazone ('No': 1, 'Steady': 2, 'Up': 3)



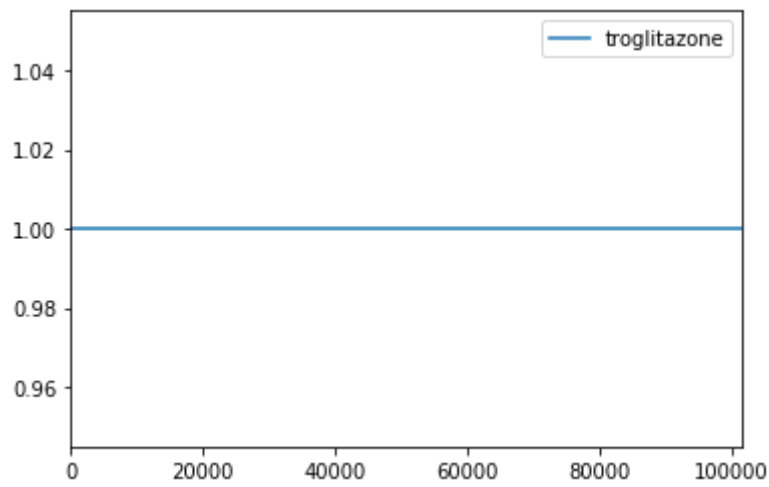
38. acarbose ('No': 1, 'Steady': 2, 'Up': 3)



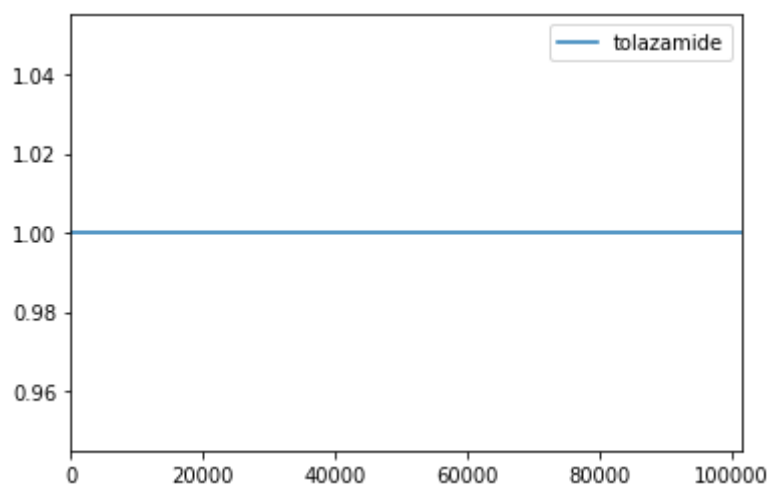
39. miglitol ('No': 1, 'Steady': 2)



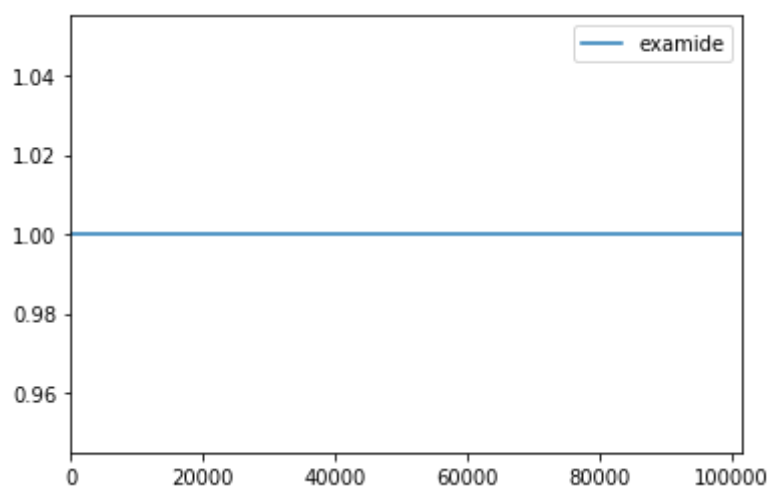
40. troglitazone ('No': 1)



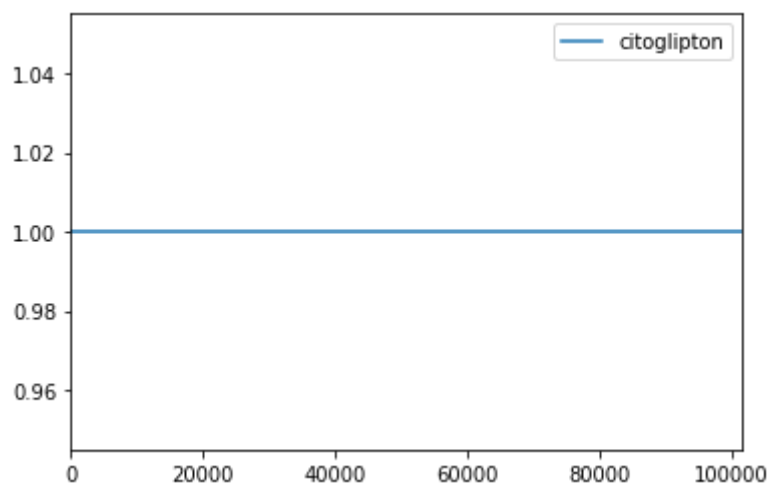
41. tolazamide ('No': 1)



42. examide ('No': 1)

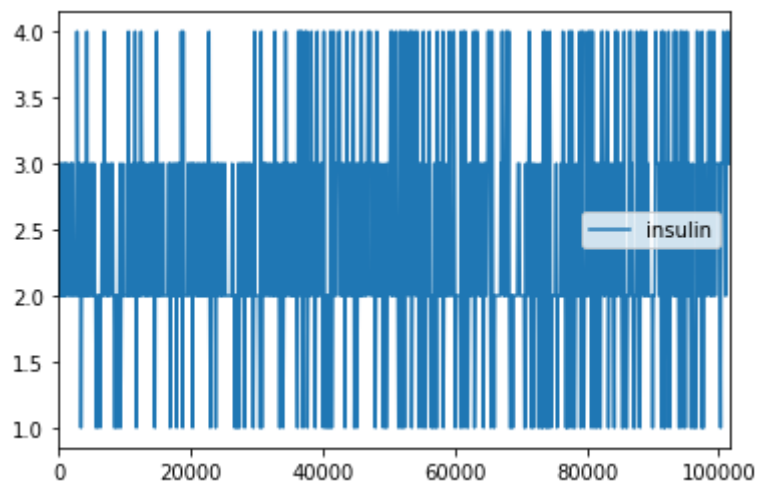


43. citoglipton ('No': 1)

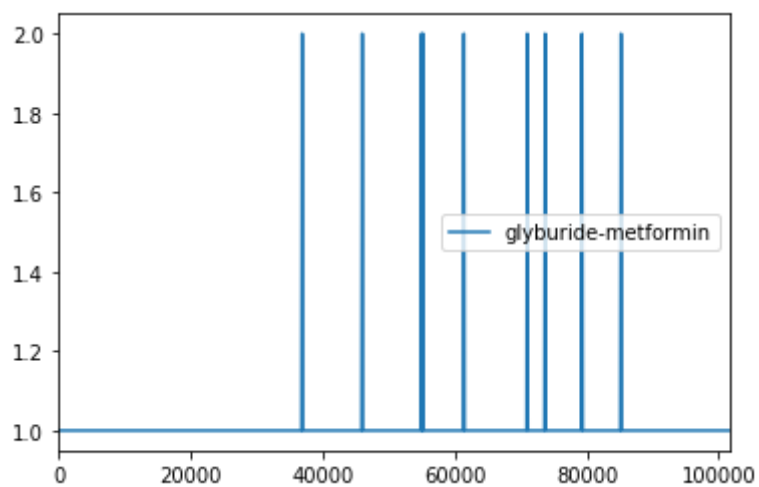


44. insulin ('Down': 1, 'No': 2, 'Steady': 3, 'Up': 4)

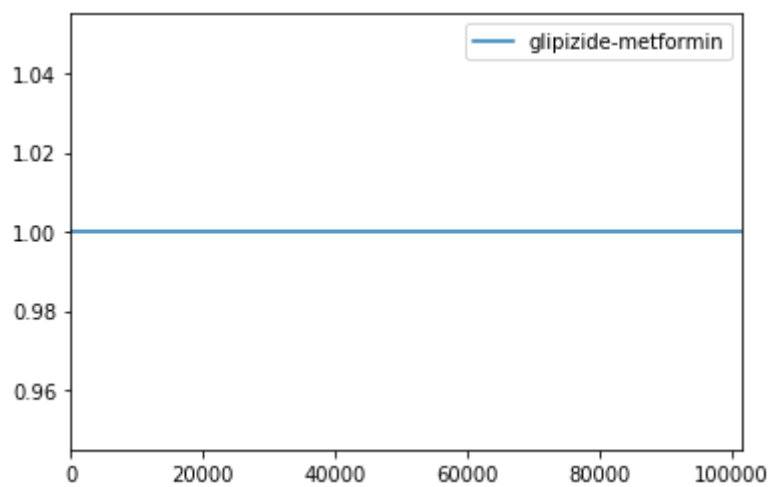




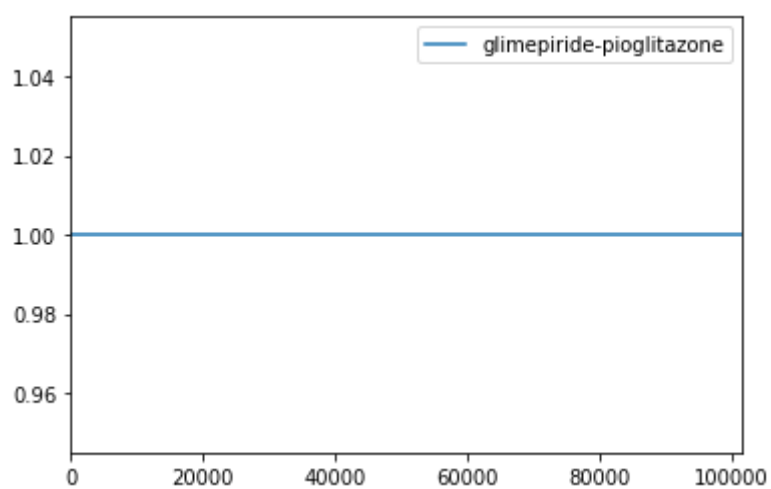
45. glyburide-metformin ('No': 1, 'Steady': 2)



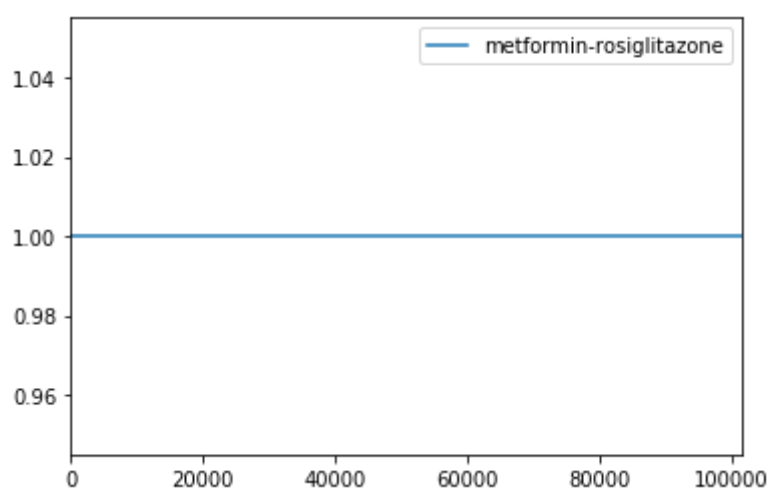
46. glipizide-metformin ('No': 1)



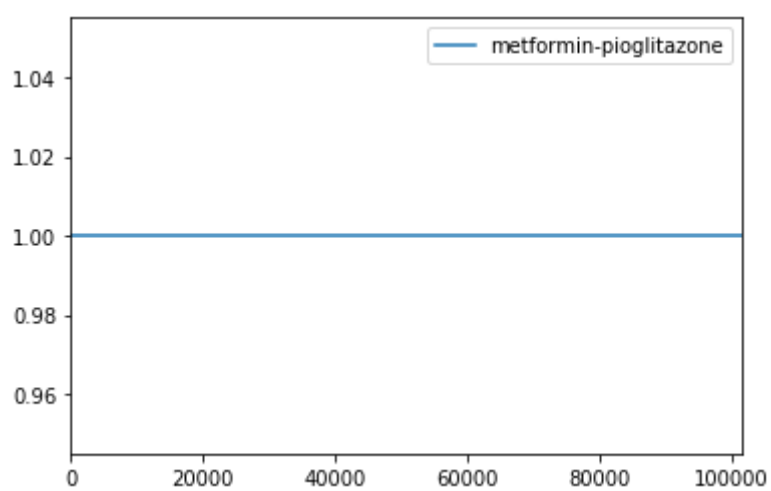
47. glimepiride-pioglitazone ('No': 1)



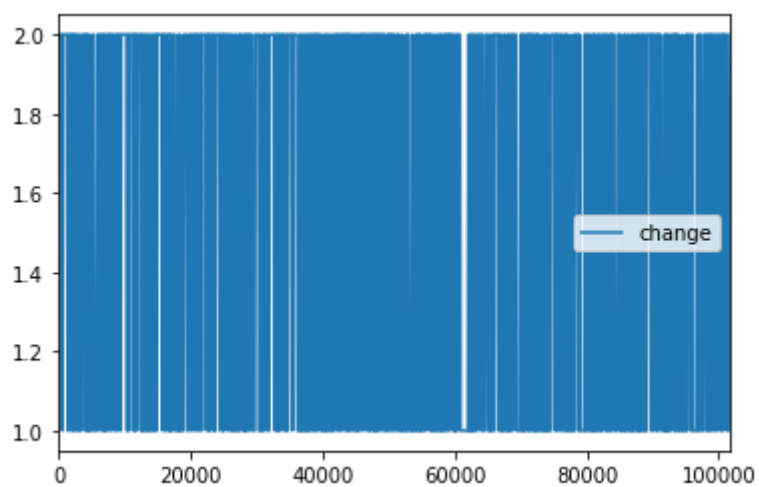
48. metformin-resiglitazone ('No': 1)



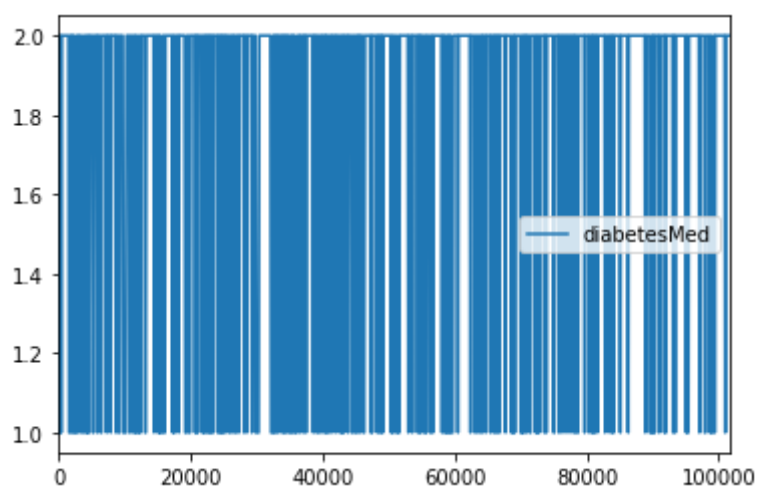
49. metformin-pioglitazone ('No': 1)



50. change ('Ch': 1, 'No': 2)



51. diabetesMed ('No': 1, 'Yes': 2)



52. readmitted ('<30': 1, '>30': 2, 'NO': 3)

