Пациентка, 23 года, поступила с жалобами на кашель с мокротой слизисто-гнойного характера цвета, температура тела до 39,3 гр С, слизистые отделяемые из носа, слабость, одышка, заложенность правого уха, боль в горле.

**Анамнез заболевания:** Заболела 20.01.2020 г, когда появились жалобы на температура тела до 39,3 гр, насморк, слабость. Со слов пациентки находилась в контакте с больной пневмонией дочерью (дочери 3 года). Самостоятельно принимала жаропонижающие, без эффекта. Обратилась в поликлинику по месту жительства 27.01.2020 г, назначено лечение амоксиклав 1000 мг х 2 раза в день, максиколд, парацетамол, доктор мом. На фоне назначенного лечения улучшение не отмечала, вызвала СМП, доставлена в приемное отделение.

**Анамнез жизни:**

Не курит.

Последнее профилактическое R-исследование органов грудной клетки ноябрь 2019 г.-без патологии

Пневмония в анамнезе отрицает

От гриппа не привита.

Наследственный анамнез неизвестно

Перенесенные заболевания и травмы операции лапороскопия-киста правого яичника 2016, 2017 г.

Эпиданамнез Контакты с инфекционными больными, tbc, гепатит, ВИЧ, вен. заболевания, переливания крови отрицает

Аллергологический анамнез без особенностей

**ОБЪЕКТИВНЫЙ СТАТУС**

Состояние средней тяжести, Сознание ясное, Телосложение нормостеническое, Питание удовлетворительное, Рост 162, Вес 51.0, ИМТ 19.4, Кожные покровы чистые, розовые, Слизистые нормальной влажности, Миндалины не увеличены, Лимфоузлы не увеличены, Суставы не изменены, Костно-мышечная система без видимых деформаций, Отеки нет.

Органы дыхания: Носовое дыхание свободное, Грудная клетка правильной формы, В дыхании участвуют обе половины грудной клетки равномерно, Перкуторный звук укорочен над средними отделами справа, Голосовое дрожание проводится равномерно, Дыхание везикулярное ослаблено над средними отделами справа, Хрипы незвучные инспираторные над средними отделами справа, Число дыханий в минуту 18, Сатурация О2 96 %.

Сердечно-сосудистая система: Область сердца не изменена, Тоны сердца ритмичные, четкие, ясные, Шумы в сердце не выслушиваются, ЧСС 74 уд/мин, Пульс частота 74 уд/мин, АД 120\80 мм рт. ст. dextra 120\80 мм рт. ст., sinistra 120\80 мм рт. ст.

ОРГАНЫ ПИЩЕВАРЕНИЯ: Язык чистый, влажный, Живот мягкий, безболезненный, Печень Не пальпируется, Органы мочевыделения Симптом XII ребра отрицательный с обеих сторон, Дизурические расстройства отрицает

При дообследовании:

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| **Гематологические исследования**  |
| **Общий анализ крови на гем.анализаторе с машинной формулой**

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| Наименование анализатора: | Sysmex XT4000i |
| WBC Лейкоциты | 6.09 | 109/л | (4.00 - 9.00) |
| RBC Эритроциты | **3.70 <** | 1012/л | (3.90 - 4.70) |
| HGB Гемоглобин | **101 <** | г/л | (120 - 140) |
| HCT Гематокрит | **32.6 <** | % | (36.0 - 42.0) |
| MCV Средний объем эритроцитов | 88.1 | фл | (80.0 - 100.0) |
| MCH Среднее содержание гемоглобина в эритр. | 27.3 | пг | (27.0 - 31.0) |
| MCHC Средняя концентрация гемоглобина в эритр. | 310 | г/л | (300 - 380) |
| RDW-SD Станд.отклонение размера эритр. от сред.зн. | **48.1 >** | фл | (35.0 - 46.0) |
| PLT Тромбоциты | **446 >** | 109/л | (150 - 420) |
| PCT Тромбокрит | **0.420 >** | % | (0.150 - 0.400) |
|   | относительные | абсолютные |
| Нейтрофилы | 62.4 | % | (50.0 - 70.0) | 3.80 | 109/л | (2.00 - 7.00) |
| Лимфоциты | 24.00 | % | (19.00 - 37.00) | 1.5 | \*109/л | (1.2 - 3.0) |
| Моноциты | 11.00 | % | (3.00 - 13.00) | 0.67 | 109/л | (0.20 - 1.00) |
| Эозинофилы | 2.30 | % | (0.50 - 5.00) | 0.14 | 109/л | (0.00 - 0.50) |
| Базофилы | 0.30 | % | (0.00 - 1.00) | 0.02 | 109/л | (0.00 - 0.20) |
| Незрелые гранулоциты | 0.2 | % | 0.01 | 109/л |

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| Скорость оседания эритроцитов | **45 >** | мм/час | (2 - 15) |
| **Биохимические исследования**  |
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| Железо | **4.60 <** | мкмоль/л | (10.70 - 32.20) |

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| Железо | **4.60 <** | мкмоль/л | (10.70 - 32.20) |
| Ненасыщенная ЖСС | 31.60 | мкмоль/л | (27.80 - 53.70) |
| Общая ЖСС | **36.20 <** | мкмоль/л | (45.30 - 77.10) |

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| **Биохимические исследования**  |
| **Исследование уровня билирубина и его фракций в крови**

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| Билирубин общий | 6.40 | мкмоль/л | (1.70 - 20.00) |
| Билирубин прямой | 1.50 | мкмоль/л | (0.00 - 4.60) |
| Билирубин непрямой | 4.90 | мкмоль/л |

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| С-реактивный белок (СРБ) | **11.30 >** | мг/л | (0.00 - 5.00) |

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| Общий белок | 80.50 | г/л | (65.00 - 85.00) |

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| **Биохимические исследования**  |
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| Ферритин | **191.20 >** | мкг/л | (10.00 - 120.00) |

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| Трансферрин | **1.6 <** | Г/л | (2.0 - 3.6) |

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| **Биохимические исследования**  |
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| Мочевина | 3.00 | ммоль/л | (1.70 - 8.30) |

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| Креатинин | 63 | мкмоль/л | (58 - 96) |

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| Глюкоза | 4.34 | ммоль/л | (4.20 - 6.10) |

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| АСТ | 14.2 | Ед/л | (0.0 - 31.0) |

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| АЛТ | 8.8 | Ед/л | (0.0 - 34.0) |

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| Калий | 3.70 | ммоль/л | (3.50 - 5.10) |
| Натрий | 139 | ммоль/л | (136 - 146) |
| Хлор | 103 | ммоль/л | (98 - 106) |

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По данным рентгенограммы ОГП в прямой, боковой проекции: Легкие расправлены. Пневматизация легочной ткани: снижена за счет инфильтративного затемнения в средней доле правого легкого. Легочный рисунок : не изменен. Корни легких : структурные. Диафрагма : куполы четкие ровные, высота стояния соответствует конституциональному типу. Тень средостения : не смещена. Плевральные полости : свободны.

1. *Выделите основные синдромы.*
2. *Предварительный диагноз.*
3. *План обследования.*
4. *Распишите план лечения для данного больного.*