

Station 3
Infectious diseases

Algorithm of actions on the clinical station «Typhoid Fever»

№	Elements of implementation
1.	Establish preliminary diagnosis of Typhoid fever.
2.	Name the causative agent of the disease and its main properties.
3.	Name the main symptoms of diagnostic value in diagnosis of this disease.
4.	Order necessary laboratory and instrumental investigations, comment the expected results.
5.	Name complications typical for this disease and possible emergency conditions.
6.	Administer necessary therapy (medication, dose, regimen and duration of treatment with it)

Algorithm of operating on the clinical station «Lyme disease, an acute erythematous form»

№	Elements of implementation
	Establish a preliminary diagnosis of Lyme disease, an acute erythematous form.
	Name the causative agent of the disease and its main properties.
	Name the main symptoms of diagnostic value in diagnosis of this disease.
	Order necessary laboratory and instrumental investigations, comment the expected results.
	Name complications typical for this disease and possible emergency conditions.
	Administer necessary therapy (medication, dose, regimen and duration of treatment with it)

Algorithm of operating on the clinical station « Botulism »

№	Elements of implementation
1	Establish a preliminary diagnosis: Botulism
2	Name the causative agent of the disease and its main properties.
3	Name the main symptoms of diagnostic value in diagnosis of this disease.
4	Order necessary laboratory and instrumental investigations, comment the expected results.
5	Name complications typical for this disease and possible emergency conditions.
6	Administer necessary treatment

Algorithm of operating on the clinical station « Rabies»

№	Elements of implementation
	Establish a preliminary diagnosis of Rabies, paralytic stage
	Name the causative agent of the disease and its main properties.
	Name the main symptoms of diagnostic value in diagnosis of this disease.
	Order necessary laboratory and instrumental investigations, comment the expected results.
	Name complications typical for this disease and possible emergency conditions.
	Prescribe medications for the post exposure prophylaxis of Rabies

Algorithm of operating on the clinical station « Acute Hepatitis B »

№	Elements of implementation
1	Establish a preliminary diagnosis "Acute hepatitis B"
2	Name the causative agent of the disease and its main properties.
3	Name the main symptoms of diagnostic value in diagnosis of this disease.
4	Order necessary laboratory and instrumental investigations, comment the expected results.
5	Name complications typical for this disease and possible emergency conditions.
6	Prescribe basic medications for the treatment

Algorithm of operating on the clinical station «Malaria»

№	Elements of implementation
1	Establish a preliminary diagnosis of Malaria
2	Name the causative agent of the disease and its main properties.
3	Name the main symptoms of diagnostic value in diagnosis of this disease.
4	Order necessary laboratory and instrumental investigations, comment the expected results.
5	Name complications typical for this disease and possible emergency conditions.
6	Administer necessary antimalarial agent

Algorithm of operating on the clinical station « Cholera, IV grade of dehydration »

№	Elements of implementation
1	Establish a preliminary diagnosis of cholera, IV grade of dehydration
2	Name the causative agent of the disease and its main properties.
3	Name the main symptoms of diagnostic value in diagnosis of this disease.
4	Order necessary laboratory and instrumental investigations, comment the expected results.
5	Name complications typical for this disease and possible emergency conditions.
6	Administer the appropriate amount of necessary fluids for infusion

Algorithm of operating on the clinical station « Leptospirosis, icteric form, severe course, acute renal failure »

№	Elements of implementation
1	Establish a preliminary diagnosis Leptospirosis, icteric form, severe course, acute renal failure
2	Name the causative agent of the disease and its main properties.
3	Name the main symptoms of diagnostic value in diagnosis of this disease.
4	Order necessary laboratory and instrumental investigations, comment the expected results.
5	Name complications typical for this disease and possible emergency conditions.
6	Administer necessary treatment (medication, dose, regimen and duration of treatment with it)

Algorithm of operating on the clinical station « Erysipelas, erythematous form»

№	Elements of implementation
1	Establish a preliminary diagnosis Erysipelas, erythematous form
2	Name the causative agent of the disease and its main properties.
3	Name the main symptoms of diagnostic value in diagnosis of this disease.
4	Order necessary laboratory and instrumental investigations, comment the expected results.
5	Name complications typical for this disease and possible emergency conditions.
6	Administer necessary treatment (medication, dose, regimen and duration of treatment with it)

Algorithm of operating on the clinical station « Influenza»

№	Elements of implementation
1	Establish a preliminary diagnosis: Influenza
2	Name the causative agent of the disease and its main properties.
3	Name the main symptoms of diagnostic value in diagnosis of this disease.
4	Order necessary laboratory and instrumental investigations, comment the expected results.
5	Name complications typical for this disease and possible emergency conditions.
6	Administer necessary treatment (medication, dose, regimen and duration of treatment with it)