

Construction and operation of outpatient hospital for 500 visits per shift in Kyzylorda city



Moscow, November 3rd, 2015

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PROJECT OBJECTIVE

Providing quality and available medical services of primary medical care of the population Kyzylorda and Kyzylorda region.

ATTRACTIVENESS OF THE PROJECT

- ✓ Stable partner from government side represented by Akimat of Kyzylorda region
- ✓ Reimbursement of investment expenses
- ✓ Management fee
- ✓ Stable demand for medical services in the new, developing residential area

RESULT OF THE PROJECT

- ✓ Outpatient hospital for 500 visits per shift in “beyond the line part” of the city Kyzylorda, residential area “Al-Farabi”.
- ✓ Access to medical services of primary medical care for the population of “beyond the line part” of the city.

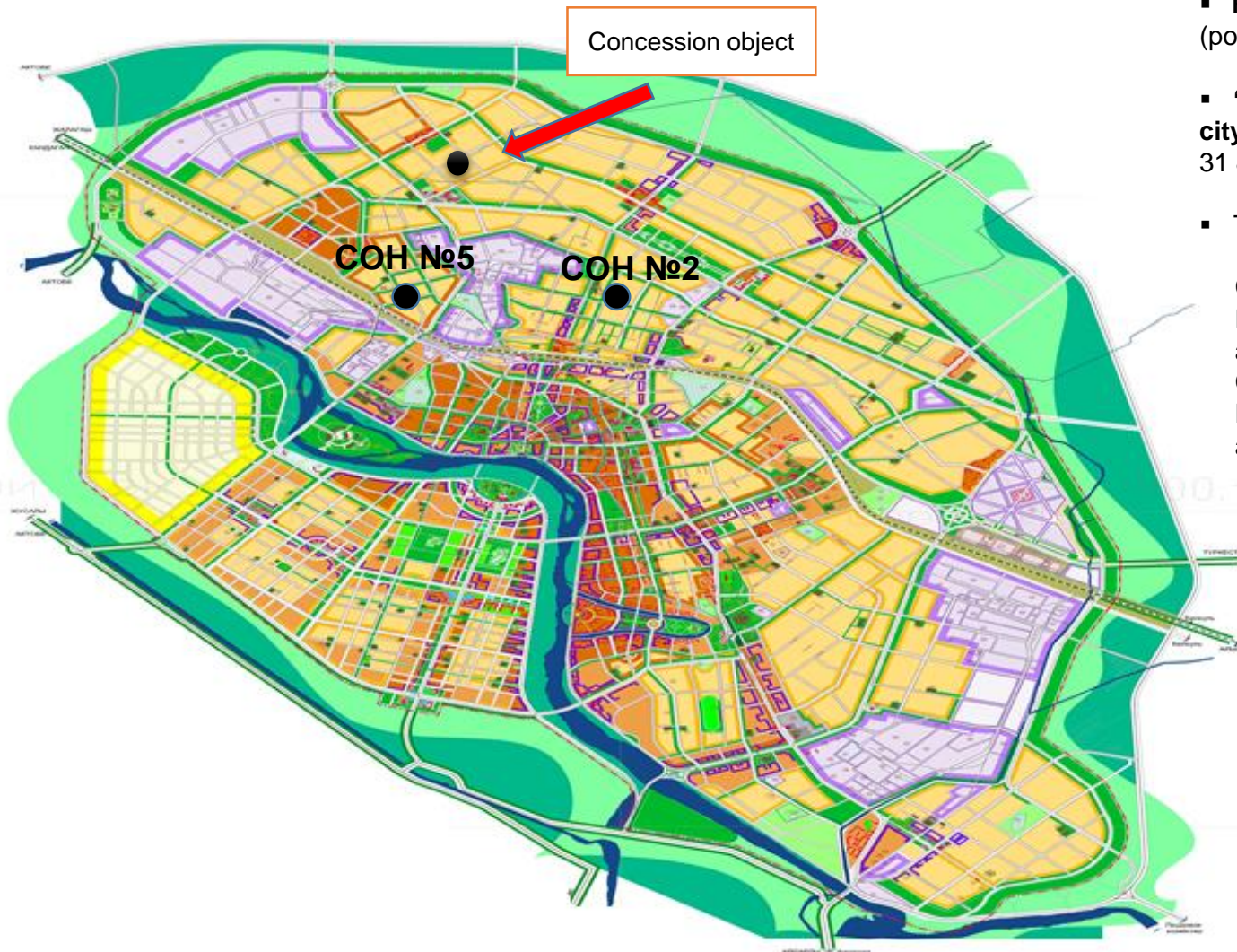


Construction and operation of outpatient hospital for 500 visits per shift in Kyzylorda city

Grantor	Akimat of Kyzylorda region
Operating statements	500 visits per shift, 2 shifts per day
Location	Kyzylorda city, residential area Al-Phatabi, Alshynbayeva-Ashirbayeva str.
Concession period	Up to 18 years
Investment volume (estimate)	~3 billion tenge (10,8 mln.USD)
Sources of reimbursement expenses and income provision of the concessionaire	Reimbursement of investment expenses of the concessionaire Management fee Income from medical and non-medical services
Type of concession	BTO («Design - Finance - Build - Transfer - Operate»)
Estimated type of Tender	Tender at the selection of the concessionaire without using the two-stage procedures
Tender announcement	2016 July

Construction of object will be carried out according to design estimate documentation of outpatient hospital for 500 visits per shift in Kyzylorda city, developed by the order of Akimat of Kyzylorda region

Concession object location



- Residential are Al-Pharabi (population 6 865 people)
- “beyond the line part” of the city часть города (population 31 853 people)
- The private sector dominates.

City outpatient hospital №5 - 32 813 people attached
City outpatient hospital №2 - 35 134 people attached

COH - City outpatient hospital



Selected land parcel for construction

Overview of medical organizations in Kyzylorda city

Public outpatient organizations in the city

- ✓6 outpatient hospitals, with two of them (outpatient hospitals №2 and №5) located in “beyond the railway part” of the city
- ✓8 medical ambulances, 9 medical centers, 1 rural health post
- ✓Diagnostic center of Kyzylorda region

Public hospital organizations, rendering similar ambulance services

- ✓State hospital, children hospital, branch outpatient hospital «Railway hospital of medicine of accidents» JSC, Kyzylorda railway hospital, Regional medical center

Private organizations

✓18 private medical organizations:

- ambulance services (physiotherapeutic procedures, treatment sessions on east and Chinese medicine and etc.), consulting services, laboratory services
- some of them have stationary beds, a day patient facilities
- none of those located in the region of planned outpatient hospital

Demand factors for medical services in “beyond the railway part” of the city

Public outpatient hospital №5 and public outpatient hospital №2 are located in “beyond the railway” part of the city.

City outpatient hospital №2, 500 visits per shift	35 134 people are attached	Located in the building, which is not standard and run-down (made from clay-straw material in 1957)
City outpatient hospital №5, 650 visits per shift	32 813 people are attached	Served population who are not living in the majority in " beyond the line part " of the city

- The new outpatient hospital is planned **as replacement of the existing city outpatient hospital №2**
- Planned number of attached people - 35 000 people
- Creation of the new state medical organizations in "beyond the railway part " of the city is not expected in the next 10 years

✓The forecast number of the attached population:

✓1st year: 35 000 people, 2nd year: 37 250 people, 3rd year: 39 500 people, 4th year: 41750 people, 5th year: 44 000 people

✓The predicted growth rate of the attached population to outpatient hospital is 6,4%*

Estimation based on Healthcare department's data taking into account growth rate of the population "beyond the railway" part of the city and dynamics of number of the attached population of the operating outpatient hospitals.

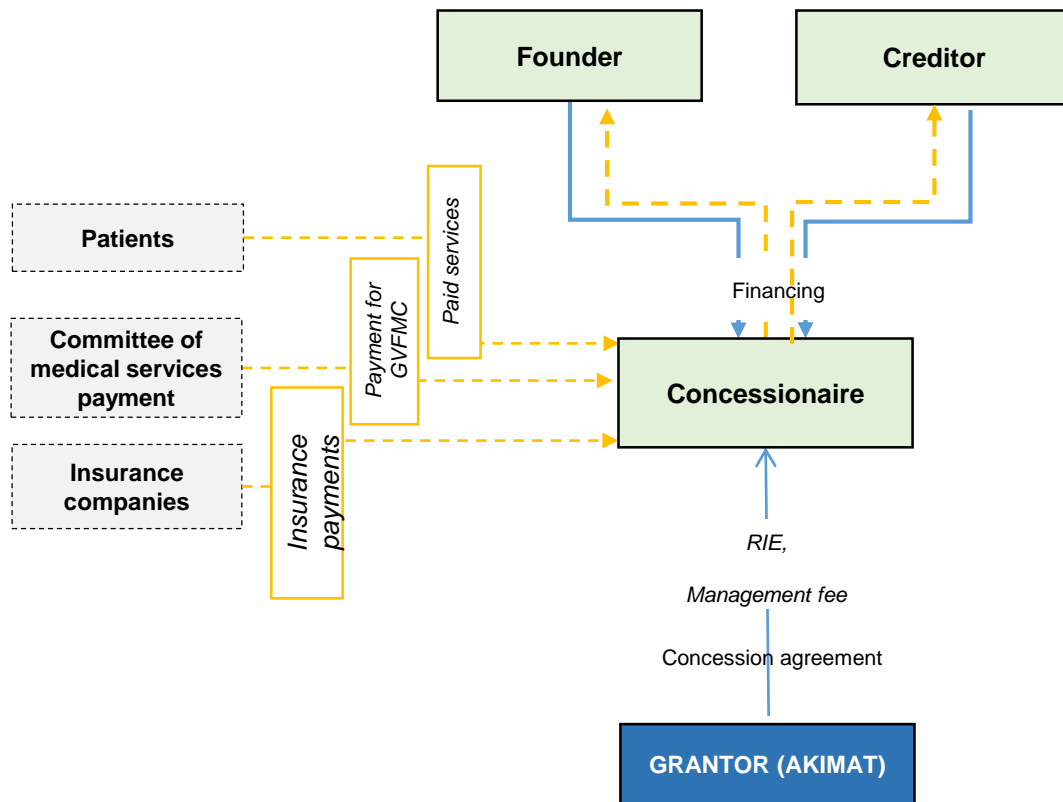
CONCLUSION

THE DEMAND ON NEW OUTPATIENT HOSPITAL FOR 500 VISITS PER SHIFT IN NORTH-WEST SIDE OF THE CITY

Institutional scheme

The scheme of interaction of the parties during the post-investment period

Build – Transfer - Operate



FUNCTIONS OF THE GRANTOR post-investment period

- ❑ transfer rights to possess and use concession object for the term of concession to the concessionaire
- ❑ payments of reimbursement of investment expenses and management fee
- ❑ project monitoring and control the quality of services provided under the concession agreement.

FUNCTIONS OF THE CONCESSIONAIRE

- ❑ financing and creating the object of concession
- ❑ rendering medical services and non- medical services
- ❑ maintenance of concession object, including routine maintenance and overhaul repairs of concession object
- ❑ ensuring security and safety of concession object, observance of standards of fire safety, management of medical waste and chemical means (including utilization)

INCOME OF THE CONCESSIONAIRE

- ❑ reimbursement of investment expenses of the concessionaire
- ❑ Management fee
- ❑ Income from medical and non-medical services

RIE – Reimbursement of investment expenses

GVFCM – volume of medical care, guaranteed to citizens of Kazakhstan by State.

Outpatient hospital services

Medical services of concession object

✓ **Primary health care services**

Therapist, pediatrician, general practitioner, obstetrician-gynaecologist, psychologist, case worker, midwife

✓ **Consulting at specialist doctors**

surgeon, ENT specialist, cardiologist, rheumatologist, neuropathologist, infection disease doctor, endocrinologist, ophthalmologist, traumatologist, otolaryngologist, traumatologist-orthopedist

✓ **Laboratory diagnosis**

- All-clinical trials;
- Hematologic researches;
- Biochemical researches;
- Immunological researches;
- Serological researches;
- Histopathology and cytology

✓ **Instrumental diagnosis**

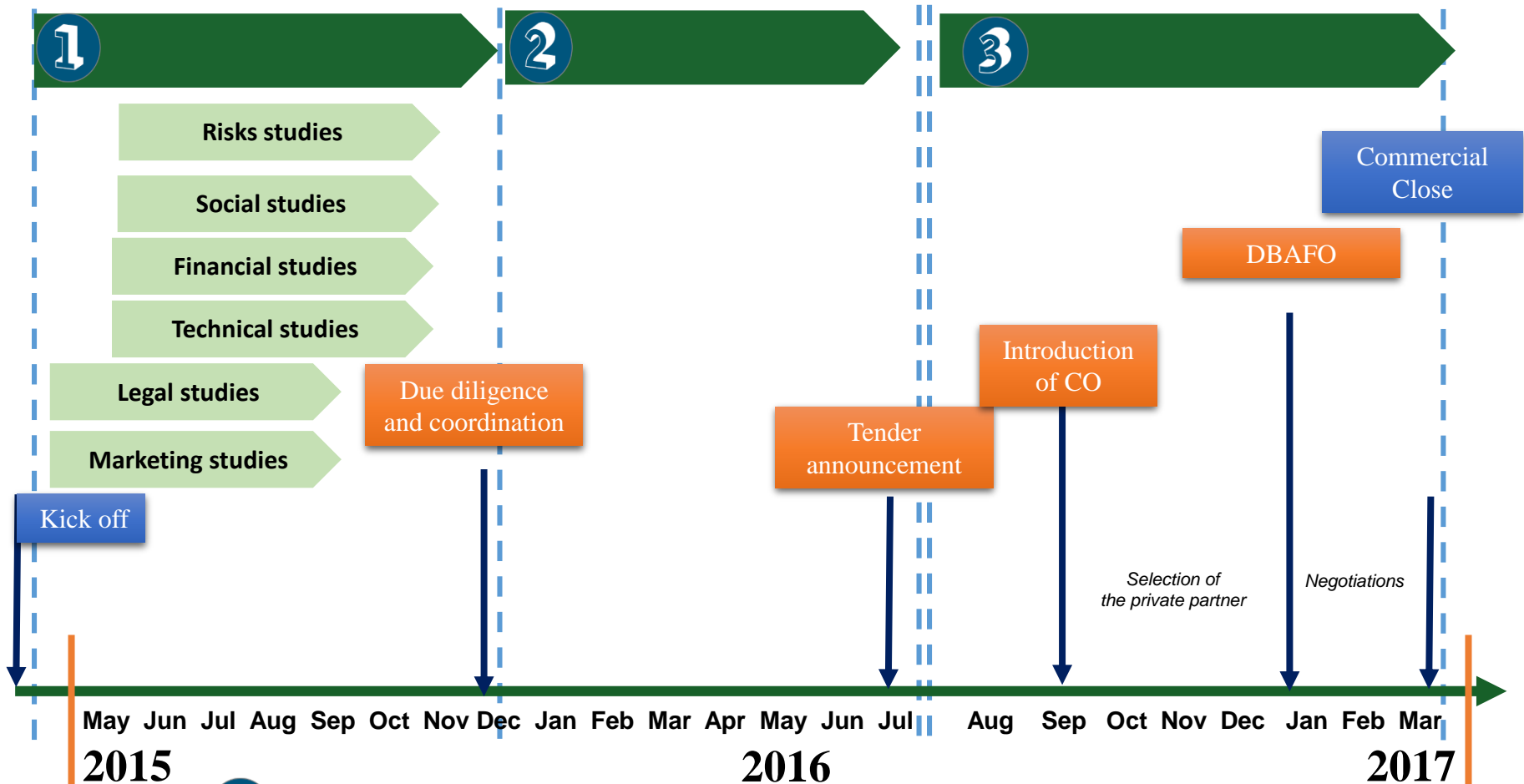
- *Functional diagnostics: Electrocardiography (electrocardiogram), Elektroentsephalography (EEG), Ultrasonic diagnostics (ultrasonography);*
- Radio diagnosis: X-ray diagnostics, mammography

✓ **Procedures and manipulations**

✓ **Physioprocedures**

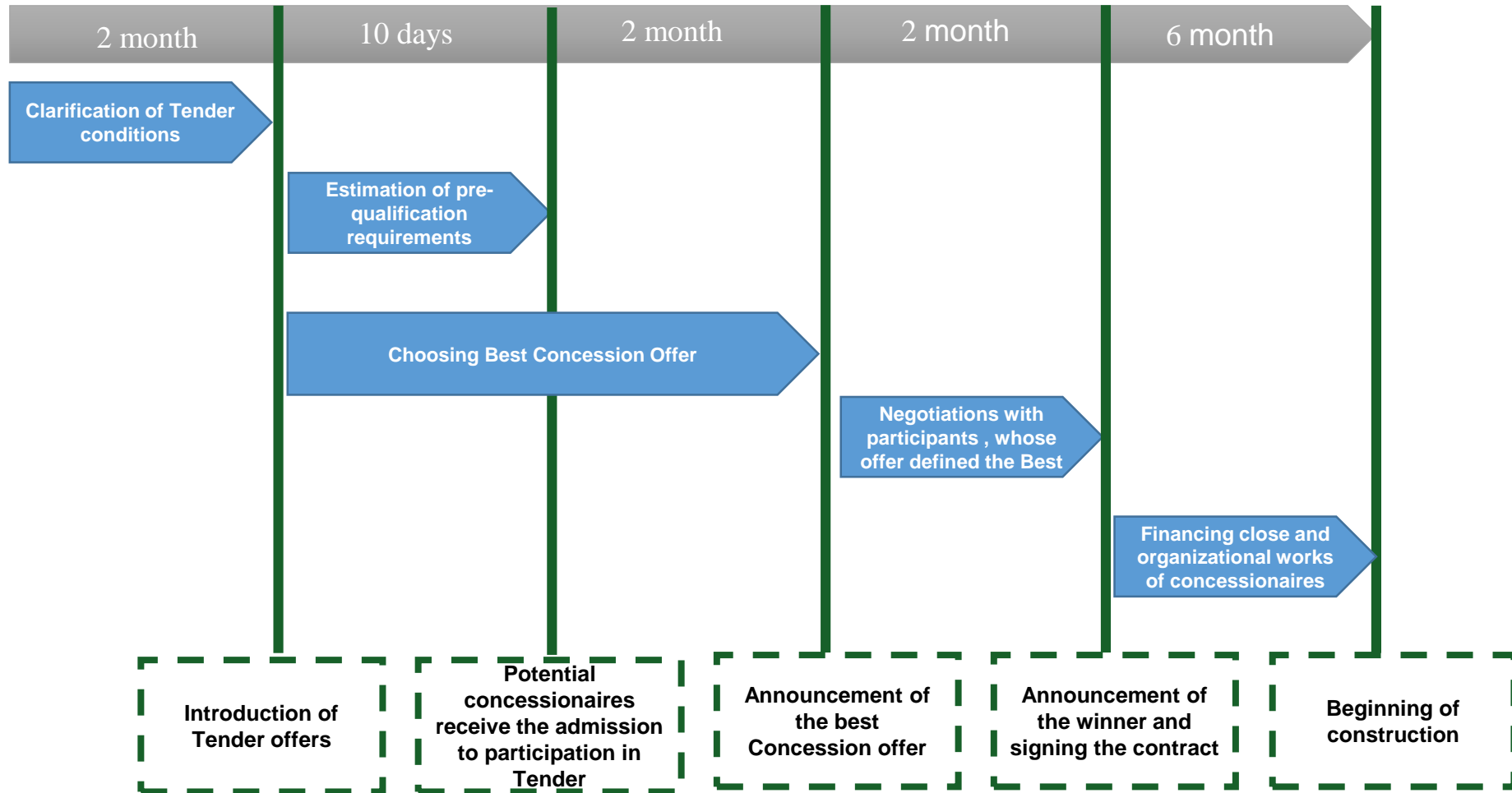
✓ **Day patient facility (10 beds)**

Project planning timeline



- 1** Development of Concession proposal
- 2** Development of Tender documentation and draft of Concession agreement
- 3** Tender procedures

Tender procedures timeline



As part of the tender documentation participants will be given a concession proposal and design and estimate documentation.

The Potential concessionaires can also participate in competition with their own land plot.

THANK YOU

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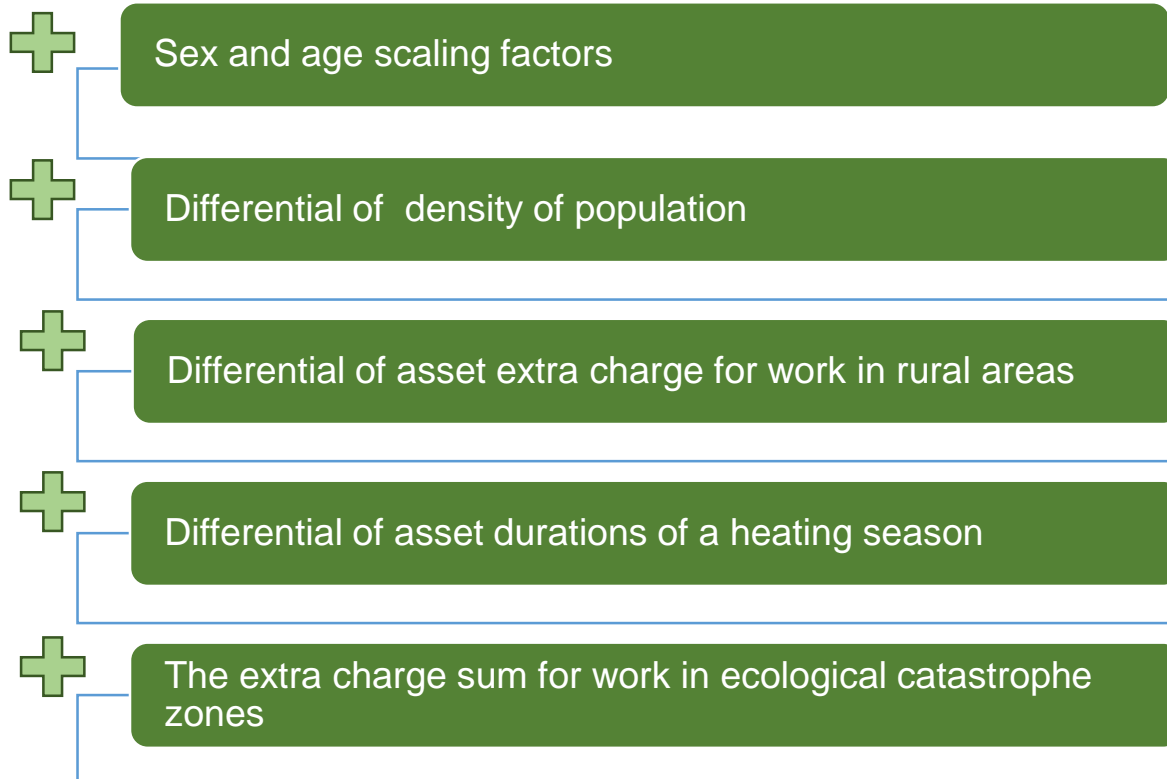
Basic capitation standard rate of the outpatient hospital

– the cost of complex medical services per capita for providing with outpatient care within the guaranteed volume of free medical care

without including scaling factors

Basic complex
capitation
standard rate

- **Common over all country, different in all regions**



Guaranteed complex capitation standard rate - complex capitation standard rate including scaling factors of ecology (territorial factor)
– **different in all regions**

Complex capitation standard rate in Kyzylorda city is – 689 tenge in 2015

Structure of complex capitation standard rate

Complex capitation standard rate

The guaranteed section

Primary health care - **65%**

Diagnostic center - **35%**

Functions:

- Doctor's visit (district doctor and general practitioner)
- Doctor's visit at home
- Pre-doctor service room
- Nurse services
- Nurse's visit at home
- Case worker and psychologist services
- Services in prevention and healthy living
- Emergency medical aid
- Clinical trials
- Immunoprevention
- Manipulations
- Immobilization

Functions :

- Reception of the specialized doctors
- Services of nurses
- Biochemical researches
- X-ray research
- Electrocardiography
- Elektroentsephalography (EEG),
- Ultrasonic diagnostics (ultrasonography) including expensive types of researches for socially vulnerable group of the population

The stimulating part

Stimulating capitation standard rate

Payment for result

1. Maternal mortality;
2. Infantine mortality from acute intestinal infection, acute respiratory infection;
3. Malignant new growths of visual localization;
4. Tuberculosis
5. Hospitalization with complication of diseases of the blood circulatory system;
6. Complaints.