iSante 16.2 Release Notes

1. Alerts for viral load added

iSante selection criteria	Alert message
• **Patient on ART** • **6 months after ART initiation no viral load done (result not recorded)**	• « Le patient est sous ARV depuis 6 mois sans un résultat de charge virale »
• **Patient pregnant*** • **Patient on ART** • **4 months after ART initiation no viral load done (result not recorded)**	• « La patiente est enceinte, sous ARV depuis 4 mois sans un résultat de charge virale »
• **Patient HIV positive** • **Last recorded viral load is at least 12 months older than current date (visit date)**	• « La dernière charge virale de ce patient remonte à au moins 12 mois. »
• **Patient HIV positive** • **Viral load result:** ○ **> 1000 copies/cc AND** ○ **Viral load result date is at least 3 months older than current date (visit date)**	• « La dernière charge virale de ce patient remonte à au moins 3 mois et le résultat était > 1000 copies/ml »

*We use iSante built in algorithm to determine pregnancy status

Figure 1

2. The new viral load report is located as follows: "Rapports⊡Gestion de programme⊡Rapports par etablissement" see figure.2 and figure.3

Indicator	Selection criteria
Number of patients on ART for 6 months without a result of viral load	• Patient on ART • 6 months after ART initiation no viral load done (result not recorded)
Number of pregnant women on ARVs for 4 months without a viral load result	• Patient pregnant* • Patient on ART • 4 months after ART initiation no viral load done (result not recorded)
Number of patients with their last viral load dating back to at least 12 months	• Patient HIV positive • Last recorded viral load is at least 12 months older than current date (visit date)

Number of patients with their last viral load upate was at least 3 months ago and the result was> 1000 copies / ml	• Patient HIV positive
	• Viral load result:
	  ○ > 1000 copies/cc AND
	  ○ Viral load result date is at least 3 months older than current

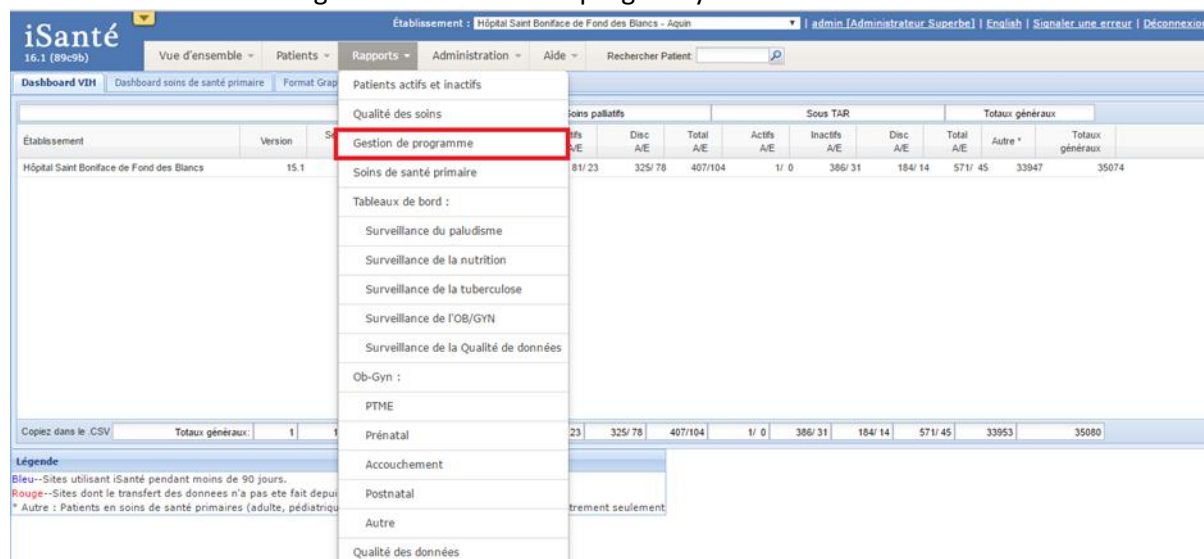|	date (visit date)

*We use iSante built in algorithm to determine pregnancy status

Figure 2

Figure 3

Alerte	cnt
patients 6 months after ART initiation	731
pregnant woman 4 months after ART initiation	97
patient whose last viral load test was performed 12 months prior	6
patient whose viral test result was greater than 1000 copies and was performed 3 months ago	2
patient with a VL test of >1000 copies	2

Figure 4

3. New definition for active and inactive patients on HAART
    a. Active
        i. An active patient on ART is a patient who had a clinic visit within the last 90 days or who still uses ARVs pills during the analysis period (date of next prescription in the future)

    b. Inactive
        i. An inactive patient on ART is a patient whose last clinic visit was more than 90 days or who has no more ARV pills during the analysis period (date of last prescription in the past)