



Frontpage for login (Chinese version)



Frontpage for login (English version)

Figure S1 Frontpage login windows in English or Chinese.



Figure S2 An easy-to-use main page for operation (available in English or Chinese).

Ofeye Analysis Report



Organization:	XXX'
Report Created By:	Ofeye
Report date/time:	4/2/2022 4:00:41 PM
Session Name:	
Status:	Vertebra Fracture:Positive

Patient Study Info

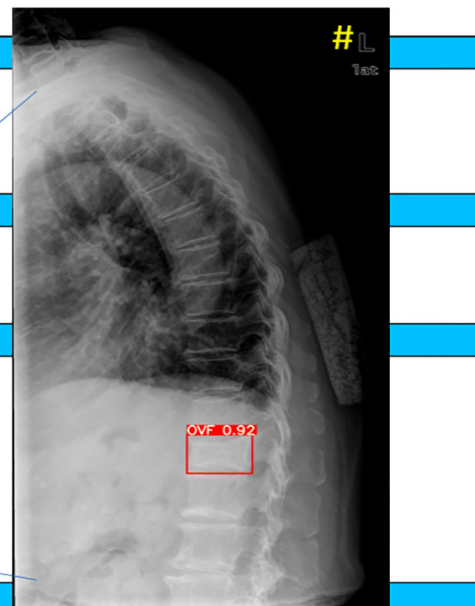
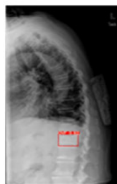
Name:	AN_ID_20180823132900	Study date:	20170105
ID:	AN_ID_20180823132900	Description:	
Birthdate:		Accession number:	20180823132900
Age/Gender:	/O	Referring physician:	
Modality:	CR	Institution name:	
Manufacturer:	Philips Medical Systems	Performing physician:	
Manu. model:	digital DIAGNOST	Operator's name:	
		Acquisition number:	82586

Reason for Referral

Exmiation Techniques and Methods

Examination:	X-Ray Digital Radiography
Imaging Method:	DXR X-ray Chest PA/LAT

Image Finding



Detail Result

OVF Number	Fracture level	Fracture Probability
1	Not available	0.92

* The results of computer aided detection are for reference only. Radiological diagnosis should be provided by qualified physicians.

Figure S3 Individual reports can be automatically generated by Ofeye 1.0. In this case, a CVF (vertebra L1) with a probability of 0.92 was labelled and reported. The spine image is zoomed-in for better visualization.

AutoSave Off | batch_export - Read-Only

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Undo Clipboard Font Alignment

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OVF Report Summary Report	
Export DateTime	4/7/2022 15:35
Export Person	Ofeye
Software Version	1.0.0
Computer Name	BHXIAO
Institution Name	XXX'

AutoSave Off | export18042022 - Read-Only

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	A	B	C	D	E	F	G
	Id	Patient Name	Patient ID	Patient Gender	Patient Age	Accession Number	Has Fracture
2	1	杨xx	xxx	F	071Y	2020100910000479	FALSE
3	2	段xx	xxx	F	068Y	2020101410001506	FALSE
4	3	王xx	xxx	F	075Y	2020102110000608	FALSE
5	4	周xx	xxx	F	065Y	2020110410000800	FALSE
6	5	朱xx	xxx	F	071Y	2020110610001004	FALSE
7	6	张xx	xxx	F	065Y	2020111010000670	FALSE
8	7	熊xx	xxx	F	070Y	2020111710000350	FALSE
9	20	刘xx	xxx	F	076Y	2020090310000943	TRUE
10	21	叶xx	xxx	F	067Y	2020091310000141	TRUE
11	22	胡xx	xxx	F	082Y	2020092010000280	TRUE
12	23	吕xx	xxx	F	072Y	2020100610000114	TRUE
13	24	吴xx	xxx	F	079Y	2020101210001511	TRUE
14	27	AN_NM_20180823132	AN_ID_2018082313	F	076Y	20180823132900	TRUE
15	28	AN_NM_20180823152	AN_ID_2018082315	F	082Y	20180823152941	TRUE
16	29	AN_NM_20180827072	AN_ID_2018082707	F	077Y	20180827072642	TRUE
17	30	AN_NM_20180827075	AN_ID_2018082707	F	073Y	20180827075454	TRUE
18	31	AN_NM_20180827125	AN_ID_2018082712	F	076Y	20180827125008	TRUE

Figure S4 An example of an output of Ofeye 1.0 'batch processing' results in excel.