A SHORT GUIDE TO THE LATEST POSSUMweb

1. Searching using traits

After logging in you come to the Home page:



The actions take place using the upper tool bar.

Trait searching

select the Trait search tab from the upper toolbar

POSSUMwe	b - tan Hayes	-		POSS	JMweb - Trait sea	urch for Syndro	mes		1	Microsoft Outlook Web Access		
POSSUMweb	Home Tra	it Search	ovndrome Search	Article Search	Clinical Cases	Trait Atlas	About	Contact Us	cmshaw 🔻	Free Text Search	Searc	h Possu
	i)i > Trait sean	ch for Syndromes							×			
	Trait se	earch for Sy	ndromes									
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			l									
	Trait	t Threshold	• •	1 . 1	1							

Then select a group of traits, in this case **Stature**



And then select the specific trait, in this case **Short stature - postnatal**.

	b - tan Hayes		POSSUMweb - Train	t search for Syndro	mes		Microso	ft Outlook Web Access	
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As each trait is added the search is performed.

io document in clipboard	and the second second			Trait search for Syndromes		MICROSOTE OUDOOK WED ACCESS.				
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	1 5271	258501	3-methylglutaconic aciduria, type 3	B*						
	1 3613	273750	3M syndrome 6"							
	1 6093	605756	46,XX gonadal dysgenesis, short sta	ture, recurrent metabolic acidosis 87						
	1 3111		49,XXXXY syndrome I							
	1 6719		Aarskog-like syndrome, Xu-Yu type	8'						
	1 3001	305400	Aarskog syndrome 12*							
	1 3002	105650	Aase syndrome @*							
	1 4318	200100	Abetalipoproteinemia 18*							

Keep adding traits to assist in your diagnosis...adding **Pigmented naevi**

POSSUMwel	b - Ian Hayes		POSSUMweb - Trait search for Syndr	omes	Microsoft Outlook Web Access		
lo document in clipboard	* Trait sea	rch for Syn	dromes				
			Select mandatory,	excluded, ordinary tr	aits to search		
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	1 609	605756	46,XX gonadal dysgenesis, short stature, recurrent metal	bolic acidosis 6*			
	1 311	1	49,XXXXY syndrome II				
	1 6719	2	Aarskog-like syndrome, Xu-Yu type ≌'				
	1 300	305400	Aarskog syndrome R*				
	1 3003	2 105650	Aase syndrome 🖻				
	1 431	3 200100	Abetalipoproteinemia 18*				

Adding further traits adds to the matched syndromes. The next screenshot shows two traits, matching to either trait, or to both traits. Number of matches in the left side

POSSUMwel	b – Ian Hayes	POSSUMweb - Trait search fo	or Syndromes	Microsoft Outlook Web Access							
No document in clipboard	Trait search for Sy	ndromes									
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	2 3651 27682	Al-Awadi-Raas-Rothschild syndrome int									
	2 6539 61207	Alopecia, neurological defects, endocrinopathy @									
	2 3627 115150	Cardiofaciocutaneous syndrome 18*									
	2 5620	Central scierosis, bamboo hair, ichthyosis 😭									
	2 6530 61200	Chromosome 15, microdeletion 15q13 8									
	2 4716	Chromosome 8, mosaic tetrasomy 8p 🖙									
	2 4189 25126	Chromosome instability disorder, Maraschio-Pere	itti type li*								
	2 5572	Chromosome X, del Xq nº									
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column.

This screenshot shows that there are 40 matches if you want 2 out of 2 matches.

POSSUMweb	- tan Hayes		POSSUMweb - Trait search	h for Syndromes	Microsoft Outlook Web Access				
io document in clinboard	* Trait search for	Syndromes							
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	2 3627 1	15150 Cardiofa	ciocutaneous syndrome 18*						
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	2 4189 2	51260 Chromos	some instability disorder, Marasch	nio-Peretti type 🖙					
		5572 Chromosome X. del Xa is							

You can also choose that a trait be **mandatory**

POSSUMweb - tan	Hayes			POSSUMweb - Trait sear	ch for Syndromes		Microsoft Outlook Web Access	
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You can keep adding traits

POSSUMweb - Ian Hayes			POSSUMweb - Trait search fo	r Syndromes			Microsoft (Jutlook Web Access	
	Saved Searc	hes	Your Searches \$						
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2	4241 23	1550	Achalasia-adrenal-alacrima syndrome 📽						
2	4321 20	1100	Acrodermatitis enteropathica 😭						
2	3011 10	1800	Acrodysostosis ii*						

A SHORT GUIDE TO THE LATEST POSSUMweb

2. Searching for syndromes by name, OMIM number, POSSUM number or Reference

After logging in you come to the Home page:



The actions take place using the upper tool bar.

Syndrome search..... select the syndrome search tab.

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		0	-	3087	11q terminal deletion disorder E*	147791	10/17/2012	Cathie Rose	0.0	Approved
yndrome ID		0	150	6308	15q overgrowth syndrome at		9/7/2012	Cathie Rose	0.0	Approved
		Θ	-	4926	3-hydroxy-acyl-CoA dehydrogenase deficiency @	143450	9/8/2012	Cathie Rose	0.0	Approved
lext search			-	3727	3-hydroxyisobutyric aciduria 📭	236795	9/7/2012	Cathle Rose	0.0	Approved
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		Ø	-	3613	3M syndrome gr	273750	9/7/2012	Cathie Rose	0.0	Approved
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		۵	-	6367	3q29 microdeletion syndrome @	609425	9/7/2012	Cathle Rose	0.0	Approved
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		G)	-	6093	46,XX gonadal dysgenesis, short stature, recurrent metabolic acid	osis 🔐 605756	9/7/2012	Cathie Rose	0.0	Approved
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		0	-	3111	49,XXXXY syndrome ge		9/7/2012	Cathie Rose	0.0	Approved
					ii) († 1/236					

And either type in a name, OMIM number or POSSUM number.

In this example I searched for **Noonan syndrome**.

www.possumcore.com/nuxeo/nxpath	h/default@	facete	d_search_results?	POSSUMweb	1	Micro	soft Outlook Web Access	-	
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iyndrome ID		-	3965	Conen-scott-smith synarome &	240050	9/7/2012	Cathie Rose	0.0	Approved
			3286	McDonough syndrome gr	248950	9/7/2012	Cathle Rose	0.0	Approved
Text search	-	-	4205	Neuronioromatosis-Noonan syndrome 🔤	601321	9/7/2012	Cathle Rose	0.0	Approved
Keywords		-	3972	Noonan-like, contractures, myopatny, hyperpyrexia 🖉		9/7/2012	Cathie Rose	0.0	Approved
Clear Go		1241	6742	Noonan-like syndrome, CBL tumour-suppressor gene mutations R*	613563	9/7/2012	Cathie Rose	0.0	Approved
	<u>u</u>		6287	Noonan-like syndrome, loose anagen hair a*	607721	9/7/2012	Cathie Rose	0.0	Approved
No document in clipboard	0	-	4719	Noonan-like with digital anomalies gr		9/7/2012	Cathie Rose	0.0	Approved
	0	-	3335	Noonan syndrome ⊵*	163950	10/16/2012	Cathie Rose	0.0	Approved
		6	3390	Short rib-polydactyly syndrome, Saldino-Noonan type at	263530	9/7/2012	Cathie Rose	0.0	Approved

You can scroll down and select your syndrome to look at, in this case Noonan syndrome.

POSSUMweb - Noon	an syndrome		POSSUMw	veb	1	Mi	crosoft Outlook Web Access	4
POSSUMweb	Home Trait Search S	yndrome Search Article :	Search / Clinical Cases -	Trait Atlas About C	ontact Us Docur	nent Management	Free Text Search Admin Center Studio Ca	Search Possum
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OMIM Number	SYNDROME DET	AILS				CLINICAL C	CASES	
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Scroll down for images.



Individual clinic cases at different ages, and the **references**, are located to the right of the webpage.

Opening a reference takes you to a link to the **pubmed** entry.



There are **links** in the text of syndromes to **OMIM** and to **related syndromes**. The links open in a new web page.

Free text search also possible using top right search feature. This search will find syndromes and articles with the search term.

