The CNS Pipeline Fact Book: What's in Clinical Development?

February 2012



The CNS Pipeline Fact Book: What's in Clinical Development?
ISBN: 978-1-85822-440-4
© Copyright 2012 Espicom Business Intelligence
All rights reserved. No part of this publication may be reproduced or used in any form or by any means graphic, electronic or mechanical, including photocopying, recording, taping or storage in information retrieval systems without the express permission of the publisher.
Every care has been taken to ensure that the information contained in this report is correct. The publisher accepts no liability for decisions made on the basis of information contained herein.
British Library Cataloguing in Publication Data.
A catalogue record for this report is available from the British Library.

i

Contents

FOREWORD	
EXECUTIVE SUMMARY	3
CNS PIPELINE REVIEW	4
CNS Clinical Pipeline Overview	4
Neurodegenerative Diseases	30
Alzheimer's Disease	30
Parkinson's Disease	35
Multiple Sclerosis	39
Huntingdon's Disease	44
Duchenne's Muscular Dystrophy	44
Pain	45
Cancer Pain	47
Neuropathic Pain	48
Migraine	51
Osteoarthritis Pain	52
Other & Unspecified Pain Indications	53
Other CNS Indications	56
Attention Deficit Hyperactivity Disorder (ADHD)	56
Depression	57
Epilepsy	60
Schizophrenia	61
Sleep Disorders	62
INDEX	63

List of Tables

Collaborative R&D Partnerships	7
CNS Pipeline Overview by Company	8
CNS Pipeline Overview by Indication	19
Alzheimer's Disease Pipeline Phase III	32
Alzheimer's Disease Pipeline Phase II	32
Alzheimer's Disease Pipeline Phase I/II	33
Alzheimer's Disease Pipeline Phase I	33
Parkinson's Disease Pipeline Phase III/Filed	36
Parkinson's Disease Pipeline Phase II/III	36
Parkinson's Disease Pipeline Phase II	37
Parkinson's Disease Pipeline Phase I/II	37
Parkinson's Disease Pipeline Phase I	38
Tardive or Levodopa-induced Dykinesia Clinical Pipeline	38
RRMS Pipeline, Phase III/Filed	40
RRMS Pipeline, Phase II/III	41
RRMS Pipeline, Phase II	41
RRMS Pipeline, Phase I	41
PPMS and SPMS Clinical Pipeline	42
MS Pipeline, Phase III	42
MS Pipeline, Phase II	43
MS Pipeline, Phase I/II	43
MS Pipeline, Phase I	43
Huntingdon's Disease Pipeline, Phases II & III	44
Duchenne's Muscular Dystrophy, Phase I/II to Phase III	44
Cancer Pain Pipeline, Phase III	47
Cancer Pain Pipeline, Phase II	47
Cancer Pain Pipeline, Phase I	48
Neuropathic Pain Indications, Phase III/Filed	48
Neuropathic Pain Indications, Phase II	49
Neuropathic Pain Indications, Phase I/II	50
Neuropathic Pain Indications, Phase I	50
Migraine Clinical Pipeline	51
Osteoarthritis Pain Clinical Pipeline	52
Acute Pain Clinical Pipeline	53
Chronic Pain Clinical Pipeline	54
Clinical Pipeline for Unspecified Pain Indications	55

ADHD Clinical Pipeline	56
Depression Indications Pipeline, Phase III & Filed	57
Depression Indications Pipeline, Phase II/III	58
Depression Indications Pipeline, Phase II	58
Depression Indications Pipeline, Phase I	59
Epilepsy Phase III & Filed	60
Epilepsy Phases I & II	60
Schizophrenia Pipeline, Phase III & Filed	61
Clinical Pipeline for Schizophrenia, Phase II/III	61
Clinical Pipeline for Schizophrenia, Phases I & II	62
Sleep Disorders Clinical Pipeline	62
List of Figures	
CNS Clinical Pipeline by Indication (%)	
CNS Clinical Pipeline by Phase	
Companies with Five or More CNS Projects in Clinical Development	
Alzheimer's Disease Clinical Pipeline by Target	31
Alzheimer's Clinical Pipeline by Company	31
Parkinson's Disease Clinical Pipeline by Target	35
Multiple Sclerosis Clinical Pipeline by Mode of Action	39
Multiple Sclerosis Clinical Pipeline by Company	40
Pain Clinical Pipeline by Mode of Action	45
Pain Clinical Pineline by Company	46